

# Jo V

## Web Application Developer

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*13+ years building ERP systems, SaaS platforms, and modern web applications*

## Contact Information

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- **Location:** Remote
- **Website:** bicraw.ai
- **GitHub:** github.com/jestersimpps

## Summary

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Over 13 years of experience building ERP, SAAS applications and web platforms. Highly familiar with a wide variety of web development technologies, frameworks and build tools. Preference towards full typescript stacks with Convex as my go-to backend. Currently specializing in TypeScript-first architectures with Angular/Next.js/NestJS and exploring Web3/blockchain technologies and AI integrations. Embracing AI-assisted coding tools for over 2 years, with Claude Code as my primary development companion for over a year.

## Personal Skills

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- Team player
- Customer friendly
- Analytical mindset
- Can work autonomously
- Flexible
- No false promises
- Pro-active
- Stubborn problem solver

## Languages

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- **Dutch:** Native
- **English:** Native/Very good
- **French:** Good
- **Spanish:** Daily conversations
- **German:** Daily conversations
- **Chinese:** Basic

## Work Experience

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### Personal Project

**Latent Press** | February 2026 - ongoing *Website: <https://latentpress.com>*

- AI publishing platform where agents are authors and humans are readers
- Autonomous nightly pipeline: research → writing → audio narration → publish
- Stack: Next.js, Supabase, Vercel, Claude API, Edge TTS

### Personal Project

**VBCDR** | February 2026 - ongoing *Website: <https://vbcd.io>*

- ViBeCoDeR — the first AIDE (AI-Integrated Development Environment)
- Unified workspace combining terminal, browser preview, and DevTools per project
- Stack: Next.js, React, TypeScript, Tailwind CSS, Framer Motion

### Personal Project

**Ad Forge** | January 2026 - ongoing

- AI-powered ad creative generation tool
- Stack: Next.js, Fal AI, OpenAI, Google Genai, FFmpeg

### Personal Project

**Smallshop** | January 2026 - ongoing *Website: <https://smallshop.website>*

- E-commerce platform with 3D product visualization
- Stack: Next.js, Three.js, Stripe, Clerk, Convex

### Personal Project

**Hyperscalper** | January 2026 - ongoing *Website: <https://hyperscalper.vercel.app>*

- High-performance copy trading bot for Hyperliquid DEX
- Real-time copy trading with multi-account support and smart position sizing
- Stack: TypeScript, Node.js, Express, WebSocket, Telegram Bot API

### Co-Founder

**Global Pet Sitter** | January 2026 - ongoing *Website: <https://www.globalpetsitter.com>*

- Pet sitting marketplace connecting pet owners with sitters
- Real-time messaging, reviews, and map integration
- Stack: Next.js, Clerk, Convex, Supabase, MapLibre GL

### Personal Project

**Garmigotchi** | December 2025 - ongoing *Website: <https://garmigotchi.vercel.app>*

- Tamagotchi-style health companion watchface for Garmin Instinct 3 Solar
- Interactive virtual pet that reacts to real-time health metrics
- Stack: Monkey C (Garmin SDK)

## **Personal Project**

**Rollercoaster Store** | December 2025 *Website: <https://rollercoaster-store.vercel.app>*

- E-commerce store for Garmin watchfaces and apps
- Stack: Next.js, Tailwind CSS

## **Personal Project**

**MenuScanner** | December 2025

- iOS app that scans restaurant menus using AI vision
- Menu OCR/translation with AI explanations and generated dish images
- Stack: SwiftUI, Firebase, Google Gemini 2.0 Flash, Imagen 3

## **Personal Project**

**ImproveMyWebsite** | December 2025

- Website analysis and improvement tool powered by Claude AI
- Stack: Next.js, Anthropic SDK, Cheerio

## **Personal Project**

**Juriscan** | November 2025 *Website: <https://juriscan-mu.vercel.app>*

- Legal document scanner and analyzer with multi-language support
- Extracts, embeds, and analyzes legal articles/laws
- Stack: Next.js, Google Genai, Supabase, next-intl

## **Swift Developer**

**BarterBay** | June 2025 - ongoing

- iOS application development using Swift
- Building mobile marketplace platform

## **Co-founder**

**Kaimeleon.ai** | February 2025 - ongoing *Website: <https://kaimeleon.ai>*

- KAI is a cutting-edge assistant that integrates artificial intelligence into business communication workflows
- Solutions help organizations capture, analyze, and leverage insights from meetings and communications
- Drive better decision-making and productivity through AI

## **Personal Project**

**Neural Surrealism** | August 2024 - December 2024

- Generating abstract art with AI from global events
- Fully automated process
- Working on NFT integration
- Instagram: @neuralsurrealism

## Owner

**Bicraw.ai** | June 2024 - ongoing *Website: <https://bicraw.ai>*

- Helping businesses take advantage of AI to scale and automate their business processes
- AI consulting and implementation services

## Personal Project

**EchoLingo** | July 2024 - August 2024

- Language learning iOS app built with Swift and SwiftUI
- Translations powered by DeepL and AI (OpenAI, Groq, Anthropic)
- Integrations with Google text to speech and cloud functions
- Backend: NestJS on Fly.io, PostgreSQL database on DigitalOcean

## Senior Frontend Developer / Architect

**AWV agentschap wegen en verkeer** | May 2022 - September 2025

- Migrated several existing Angular applications into a new monorepo architecture
- Entire build and architecture from the ground up
- Transformed maintenance hell project into maintainable codebase
- OpenLayers map, integration with complex geolocation & backend APIs
- Angular 13-16, ngrx, fp-ts, rxjs

## NFT Creator

**Amphibiminions** | September 2022 *Website: <https://opensea.io/collection/amphibiminions>*

- Created AmphibiMinions NFT collection, combining unique amphibian and minion-inspired artwork
- Developed unique art generation system with custom trait system and rarity mechanics
- Created smart contract for minting with token metadata standards
- Implemented procedural generation for distinctive art style
- Demonstrated NFT development expertise and Web3 integration skills

## Full Stack Developer

**Kwenta** | January 2021 - maintenance ongoing *Website: <https://kwenta.online>*

- Platform between creditor, lawyers and 3rd party accounting software
- Manages legal action for unpaid invoices
- Stack: Laravel Orchid admin platform, MySQL, AWS S3 buckets

## Full Stack Developer - Smart Contracts

**Bitblocks** | April 2021 - April 2022

- Bitcoin history NFT platform with procedurally generated blocks
- Personal content/message engraving in blockchain
- Stack: ReactJS, NestJS, IPFS, Solidity, OpenSea, EtherJS, Ganache, Truffle

## Full Stack Developer

**Forex/Crypto Utils** | August 2020 - January 2021 *Website: <https://crypto-forex-utils.com>*

- Providing forex/crypto insights for trading groups
- NodeJS microservices using NestJS / Redis event queue
- Angular 10 frontend, ag-grid, highcharts
- Nginx/SSL, WSS using Cloudflare, GraphQL and Apollo
- CIRCLE-CI, GitHub, DigitalOcean and PM2

## Frontend Architect

**Fednot** | June 2018 - April 2021 *Website: <https://www.fednot.be>*

- Managing architecture for 8 apps using monorepo approach
- Coaching other frontend developers
- Development of generic services / library components
- Stack: Monorepo using Nrwl.io, Angular CLI, Storybook
- Cypress e2e tests, Jest/Spectator unit testing

## Founder

**Pockettrader** | June 2018 - October 2018 *Website: <https://www.producthunt.com/posts/pockettrader>*

- Progressive webapp for cryptocurrency trading from multiple exchanges
- Stack: StencilJS Web components with Ionic components, Workbox, NestJS Backend

## Open Source Developer

**THELEDGER** | January 2018 - 2020 *Website: <https://theledger.be>*

- Created project templates (boilerplates) for Hyperledger Fabric projects
- Stack: EC2, AWS SQS, NestJS, Pusher, Hyperledger Fabric Node SDK, Auth0
- GitHub: hyperledger-typescript-boilerplate

## Frontend Developer

**Bazookas** | April 2018 - June 2018 *Website: <https://www.bazookas.be>*

- Vue.js development for responsive website
- Creating components and media queries
- Stack on top of PHP Symphony

## Hyperledger Developer

**THELEDGER - Greencards POC** | January 2018 - April 2018 *Website: <https://theledger.be>*

- Insurance card (greencard) registration on blockchain
- Stack: Angular 5, NestJS, AWS, Hyperledger Fabric, Go chaincode, CircleCI, Auth0

## Founder

**LightningAssets** | October 2017 - January 2018

- Cryptocurrency trading platform with fractional copy trading
- Support for Binance, Bittrex, Poloniex, Kraken
- Angular 5 TDD, TypeScript, Jasmine
- Node microservices, PM2, CircleCI
- Stack: Angular 5, Bitbucket, ag-grid, NestJS, DigitalOcean, Auth0, Redis, Nginx

## Frontend Developer PIB

**Digipolis Ghent** | October 2016 - January 2017 *Website: <https://www.digipolis.be>*

- Angular 2 test driven development, TypeScript, Jasmine
- Front end architecture for PIB, webpack - devops configuration TeamCity
- Ng2 Transitions from release candidate to 2.0
- Stack: WebApi, .NET, Angular 2, Bitbucket, ag-grid

## Frontend Developer Sirius

**Digipolis Ghent** | August 2016 - October 2016 *Website: <https://www.digipolis.be>*

- Angular 2 test driven development, TypeScript, Jasmine
- Facilitated transition from gulp/systemjs to Webpack for 4 frontend projects
- Ng2 Transitions between release candidates from RC1 – RC4
- Stack: WebApi, .NET, Angular 2, Bitbucket

## API Developer

**Siverra** | May 2016 - August 2016

- Continue development of existing Node.js API
- Full e2e test coverage using Mocha
- Full API documentation using apidoc
- Code refactoring & Mongoose / Express work
- Lucene queries (elasticsearch)
- Stack: Heroku, Node.js, Redis, RabbitMQ, Wercker, Bitbucket, Mlab, Cloudflare, Laravel

## Technical Co-founder

**Krackzee** | October 2015 - February 2016 *Website: <https://angel.co/krackzee-technologies>*

- Web platform connecting students with coaching institutes
- SEO friendly website on Laravel 5.1 backend
- Development of REST API (JWT)
- Angular admin panel with authenticated CORS requests
- Laravel admin panel for partners and analytics
- Facebook login & authentication (socialite)
- Mixpanel, Google Analytics, Hotjar, Cloudinary

## **Freelance Web App / Shopify Developer**

**Bicraw Consulting** | August 2014 - January 2016

- Building responsive ERP web applications and business intelligence tools
- Shopify theme modifications and custom apps
- Integration with external services / databases

## **Frontend Developer**

**Vikingco** | February 2015 - July 2015 *Website: <https://mobilevikings.be>*

- Redesign and redevelopment of entire front end architecture for Citylife
- Static page generator using assemble.io
- Custom grunt script for multi-language support via Google Spreadsheets API
- Angular application, OAuth and user admin
- Node.js script to build static HTML pages for merchants
- Stack: Spring, Django, Angular 1.3, Rundeck, Jenkins

## **Web Application Developer**

**PDIUSA** | October 2014 - January 2015 *Website: <https://arabianhorseresults.com>*

- SPA web app - task organizer for international remote teams
- HTML5, CSS, JS, Angular, Bootstrap
- Firebase (Before Google acquisition)
- PHP API for file uploads

## **Founder**

**Altcoinsniper** | February 2014 - June 2014

- Trading platform for altcoins (bitcoin)
- 3 dynamically configurable automatic tradebots
- .NET framework, Visual Studio 2010
- Integration with Cryptsy API
- Windows forms, Zedgraph, Asynchronous programming

## **Developer MECOMS / Dynamics AX**

**Accenture** | December 2013 - April 2014 *Website: <https://www.accenture.com>*

- MECOMS / Dynamics AX development for Gasunie client

## **SAP ABAP Developer**

**Accenture** | April 2013 - November 2013 *Website: <https://www.accenture.com>*

- SAP SEPA full life-cycle implementation for several SAP ECC and ISU clients
- Implementation of SAP notes, ABAP troubleshooting and module creation
- Development of SAP note suite in .NET to speed up SEPA implementation

## **Supply Chain Specialist - J1 Internship**

**Cardinal Resources** | January 2011 - January 2012

- Requisition Process Management, Evaluation of products and suppliers
- Development of theoretical model for ATO supply chain
- VBA solutions to accommodate business processes
- ERP development in VB.NET using Microsoft Access

## **Project Management Support**

**Prodev Services** | January 2010 - January 2011

- Project development support services
- Hardware / software troubleshooting
- Excel work and VBA for Excel development
- 3D architectural representations using ArchiCAD
- Brochures in InDesign

## **Education**

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### **Blockchain Developer - Foundry Full Course**

**Cyfrin Updraft** | 2025 Comprehensive blockchain development course covering Solidity, Foundry, smart contract security, and DeFi protocols

### **Web3 Solidity Bootcamp**

**Metana** | May 2024 - October 2024 4-month program for transition from Web2 to Web3. Project-based curriculum covering Ethereum Blockchain, DeFi, and smart contracts

### **Self-Taught Web Developer**

**TheNewBoston** | 2011 Self-taught Angular, HTML, CSS fundamentals. Foundation for 13+ years of web development career

### **Master of Science (MSc) in Business Engineering**

**Hogeschool-Universiteit Brussel** | 2008 - 2013 Two year Master's programme taught in English, 120 ECTS spread over two years

## **Certifications**

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- ITIL v3 Foundation

## **Technical Skills**

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### **Programming Languages**

TypeScript, JavaScript (ES2015/ES6), Python, Swift, PHP, C#, VB.NET, VBA, SAP ABAP, Solidity, Go

### **Frontend**

Angular (2-16), React.js, Next.js, Vue.js, Ionic, StencilJS, D3.js, jQuery, HTML5, CSS/SASS, Bootstrap, Foundation, Material UI, Tailwind CSS

## **Backend**

Node.js, NestJS, Express, Laravel (4-5.1), Django, .NET, Mongoose, GraphQL, Apollo, Socket.io

## **Databases**

PostgreSQL, MySQL, MongoDB, Redis, Microsoft Access, Firebase, Supabase, Convex, BAAS

## **Testing & Quality**

Cypress, Jest, Jasmine, Karma, Mocha, Spectator, Wiremock, TDD

## **DevOps & Tools**

Docker, AWS, DigitalOcean, Heroku, Fly.io, Vercel, Jenkins, TeamCity, CircleCI, Wercker, PM2, Nginx, Cloudflare

## **Blockchain & Web3**

Hyperledger Fabric, Ethereum, Solidity, IPFS, OpenSea, EtherJS, Ganache, Truffle, Smart Contracts, NFTs

## **AI & ML**

Claude, Codex, Gemini, Goose, Llama, OpenAI, Anthropic, Groq, DeepL

## **AI-Assisted Development**

Claude Code, AI Agents, Skills, MCPs, Commands, Hooks, AI-powered Workflows, Token Optimization, Context Management, Multi-Agent Architecture

## **Interests & Specializations**

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- Building Side Projects
- AI Automation
- Indie Hacking
- Open Source
- Trading Bots
- Language Learning
- Fitness Tech
- Traveling