

Jan Jůna

Senior Full-Stack Developer

INTRO

I am an enthusiastic and passionate software developer with over 15 years of experience. At the age of 15, I got hooked into programming, pursued further education at university, where I obtained a Master's degree in Computer Science, and for the past decade, I have been working remotely as a full-stack developer for companies all around the globe.

CONTACT

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StackOverflow: stackoverflow.com/users/1783916/

EXPERIENCE

- **Senior Full-Stack Developer/VPE** (March 2019 - January 2024)
Working remotely at a UK Legal Tech startup called AlacrityLaw on a law firm relationship management and law firm profitability projects. Tech stack: JavaScript/TypeScript, Node.js, Jest, React, GraphQL, PostgreSQL, various AWS services described in Terraform and many others. My responsibility was designing the platform's architecture, planning development, implementing new features, helping with team management, taking care of the production environment, and managing hiring campaigns.
- **Senior Backend developer** (July 2016 - March 2019)
Working at Commercetools GmbH as a backend and open source developer. Tech Stack was mainly around JavaScript and Node.js tools connected to the Commercetools API.
Projects:
 - Product Information Management system built for Audi e-car infotainment system.
 - Product management systems on several e-commerce projects.
 - Open source JavaScript SDK tooling for Commercetools API.
- **Mid-level Backend developer** (March 2013 - June 2016)
Working for a US startup Paradata.io as a backend developer on a software used to analyse supply chains. Technologies: JavaScript with Node.js + Express, tests in Mocha + Chai, PostgreSQL, AWS. My responsibility was to plan and implement new features.

- **Freelance developer** (2006 – March 2013)

I started as a freelance developer in 2006. Since then, I've managed to work on many professional and personal projects. Here are some random picks:

Projects:

Cryptocurrency arbitrage trading bot.

Tool for the backtesting of stock and option strategies.

Syncing economic events into google calendar - <https://tinyurl.com/nhk6nd2m>

Automated trading system - <https://github.com/junajan/sandy>

Social network and marketplace at one place - <https://hearth.net>

Online magazines - <https://netfixer.cz/>, <https://grapesmag.cz/>, <https://asianstyle.cz/>

Master's thesis - Simple stock market - <https://github.com/junajan/nodejs-stock>

EDUCATION

- **Czech Technical University, Prague, CZ**

Master of Information Technology at FIT CTU, February 2015

- **Czech Technical University, Prague, CZ**

Bachelor of Information Technology at FIT CTU, July 2012

COURSES

- Cisco CCNA 1 - Routing and Switching
- M101JS: MongoDB for Node.JS Developers

TECH SKILLS

- Programming languages JavaScript/TypeScript with ES6+, Python, PHP, and technologies Node.js/Bun, Vue.js, React, jQuery, Bootstrap, Socket.IO, React Native.
- OOP with knowledge of REST API, GraphQL and frameworks Express, NestJS, Inky.
- Frameworks for TDD/E2E testing such as Jest, Vitest, Mocha, Sinon, Chai, Cypress.
- Databases: PostgreSQL, MySQL, Oracle, MongoDB, Redis, Seedot, Memcached.
- Build tools Vite, Webpack, Babel and CSS preprocessors SASS and LESS.
- Network technologies and security with Cisco CCNA 1 certificate.
- CI/CD with CircleCI, GitHub Actions, Bamboo, Travis, Jenkins, Delibird.
- Serverless using AWS Lambda functions, Google Cloud, Kubernetes and Docker.

INTERESTS

Jogging, Climbing, Kitesurfing, Travelling and Investing / Trading on financial markets.

PS: Three pokemons were hidden in these pages. Go and catch them all!