

Juraj Noge

Software Engineer

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Place of birth Bratislava, Slovakia



Software engineer attracted to computers since early childhood. Driven by programmer's virtues such as curiosity ("*How does this work?*") and laziness ("*How could I make this easier?*") , writing code is both a profession and a hobby for me. I see it as a craft and want to take pride in my work. Therefore I am rarely satisfied with *spaghetti* code, even if it technically works. I do not identify with any programming language, library, or framework. Instead, I am always evaluating what is the best tool and approach for the problem at hand. Modern software development is a team "sport", so apart from expanding my technical knowledge, I also don't neglect my soft skills, such as giving and receiving feedback, or the art of clear communication. I also like to stay in touch with the trends and tech community via portals like Reddit, or HackerNews. For more informal introduction and collection of my side projects, please visit my personal website at <https://noge.dev>.

Experience

2020 - present

Software Engineer

CleverFarm

Worked in startup focusing on innovations in the agriculture sector with use of smart IoT devices. Maintained and developed microservices in Java and Kotlin with Spring Boot and Spring Cloud frameworks, deployed with AWS. Used Hibernate and jOOQ for querying the database layer. Designed REST API endpoints and wrote SQL scripts (PostgreSQL). Helped to design and develop from scratch a new microservice for automatic sending of notifications, when defined conditions are met.

07/2018 - 07/2019

Software Engineer

CloseIT

Worked on model risk governance software used by analytics in financial institutions from first drafts till production deployment. Used English for communication with team members on daily basis. Maintained and developed Java web application (Spring Boot framework) with Hibernate as ORM tool. Helped to integrate 3rd party systems (JBPM/LDAP/Jira...). Wrote views for PostgreSQL and utility scripts in Bash.

2017 - present

Creator / Maintainer

jard

Working on my own open source project. *jard* - software for creating and running anonymous imageboards / discussion forums. It has two main components, server in Java/Kotlin (Spring Boot), exposing REST API and client in TypeScript (React) consuming it and providing UI. More information in their respective GitHub repositories and at <https://njuro.dev/projects/jard>.

05/2017 - 03/2018

Software Engineer

Sprint Innovations

Worked in Brno branch of London-based software company, developing custom web enterprise applications for businesses operating in various areas. Used English for communication with project owner and clients on daily basis. Maintained and developed web application in Java (Spring framework), deployed with Google AppEngine. Integrated 3rd party APIs (Twilio, SendGrid...). Created utility scripts in Python 3.

Education

09/2016 - 07/2020

Faculty of Informatics, Masaryk University, Brno

- Applied Informatics study field
- Passed all required courses (grades in top 75th percentile), did not finish bachelor thesis

09/2008 - 06/2016

Gymnázium, Grösslingová 18, Bratislava

- 8-year grammar school with focus on math

Skills

Java (16) & Kotlin - *Spring (Boot), Hibernate, Maven, jOOQ, Jackson, JSoup, JUnit, Kotest, Mockk, Mockito...*

Javascript/Typescript (ES2020) - *React (react-router, react-hook-forms), ESLint, Prettier, Material UI, Semantic UI, styled-components, axios...*

Python (3) - *openpyxl, requests, BeautifulSoup...*

SQL, HTML5, CSS3

C, C#, C++, Haskell, Bash

Operating systems - *Windows, Linux (Ubuntu, Fedora, Mint), macOS*

Developer tools / Others - *git, PostgreSQL, MariaDB/ MySQL, Docker, Heroku, AWS, Google App Engine, Travis CI, GitLab CI, Circle CI, SonarQube, REST API design, IntelliJ IDEA, Eclipse*

Languages

Slovak, Czech - native speaker

English - C1