Ivan Makevic
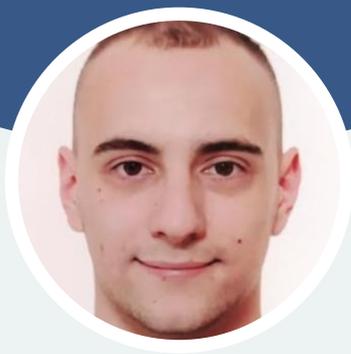

Basic information

Ivan Makevic

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+381 64 11 20 650

Belgrade, Serbia (willing to relocate)

ajvn.org

linkedin.com/in/ivan-makevic-30b22b257

Education

Faculty of Computer Science and Engineering, Computer Science
2022 - current
Singidunum University

Summary

Back-end developer with **1 year of professional experience**, focused on **high-load API development**, **real-time systems**, and **secure authentication**. Interested in **scalable architectures**, **database management**, and optimizing **server-side performance**, particularly in the **iGaming** industry. Passionate about server-side technologies, including **infrastructure**, **networking**, **automation**, and **system security**.

Technologies

Confident / Frequently Used:
Java, JavaScript, Clojure, Spring Boot, Node.js, Express.js, Git, GitLab, MySQL, Postgres, Docker

Comfortable / Used in Projects:
C#, .NET, TypeScript, Next.js, Vaadin, MongoDB, Redis, OAuth2, Spring Security, Socket.io

Work experience

Back-end developer   **Dec-2023 - Jun-2024**
Citrus systems

During this employment, I worked on two in-house projects under senior developer supervision.

The first and main project was developing an API for casino games using **Clojure**, a custom in-house framework, and **MySQL**, ensuring real-time data handling and security.

In the second project, I contributed to a content management panel built with **Java Spring Boot** (back end), **Vaadin** (front end), and **MySQL**, providing an intuitive interface for content and administrative tasks.

Used **GitLab** for version control, ensuring organized progress and collaboration.

Back-end developer   **Jul 2022 - Oct 2022**
Guild technologies

Worked on **API development** with **OAuth2 authentication** and **authorization**. Implemented **secure authentication mechanisms** for different client types and integrated **third-party authentication providers**. Built **secure and scalable APIs** and developed **real-time systems**.

Fullstack developer   **may 2022 - jul 2022**
Gaming village metaverse

Worked on **project stack planning**, **API development** and optimization, and **database management**. Collaborated on **technology selection**, created **project documentation**, and ensured **data integrity**. Developed **real-time applications** using **Socket.IO**, including **chat applications**.