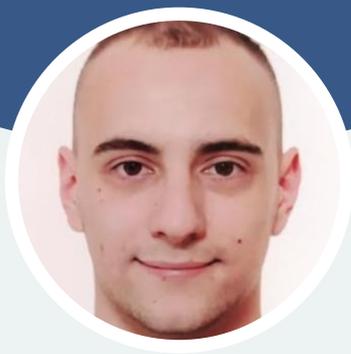


Ivan Makevic



Basic information

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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 **DevOps**, **infrastructure**, and **high-load API development**. Worked on **real-time systems** with secure **authentication** and performance tuning. Deployed services on a self-managed **VPS** using tools like **Termius** and **Snowflake**. Interested in **scalable architectures**, **database management**, and optimizing **server-side performance** in the **iGaming** space. Passionate about **networking**, **automation**, and **system security**.

Technologies

Confident / Frequently Used:

Docker, Git, Linux, Postman, Postgres, MySQL, Termius, Nginx, Java, JavaScript, Clojure, Spring Boot, Node.js, Express.js

Comfortable / Used in Projects:

AWS, GitLab, CI/CD, Deployment automation, CertBot, Redis, MongoDB, OAuth2, Spring Security, Socket.io, C#, .NET, TypeScript, Next.js, Vaadin

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. Also, on this project I was tasked with handling database in **Postgress**.

In the second project, I contributed to a content management panel built with **Java Spring Boot** (back end), **Vaadin** (front end) and deployed it to **AWS**, 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**.