David Aristovnik

Software Engineer

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PROFILE

Software engineer with experience in Java and Python development, developer tooling, CI/CD and delivery automation. Currently working at HRC (Hrc informacijski inženiring d.o.o.) on microservices, messaging and internal AI tooling while pursuing a master's degree in Computer Science.

PROFESSIONAL EXPERIENCE

HRC (Hrc informacijski inženiring d.o.o.)

Software Engineer

October 2026 - Present

Developing Java microservices, messaging infrastructure and internal AI tooling, alongside GitLab CI/CD and delivery automation.

Software Developer (Student)

October 2022 - September 2026

Developed Java applications, internal tooling and delivery automation.

Earlier Software Developer (Student) roles

Žalec, Slovenia

April - June 2022 · Part-time
February - April 2022 · Apprenticeship
November 2021 - February 2022 · Part-time
July - September 2021 · Internship

Fortress Alliance Group

Software Developer (Student) - Internships

Balzan, Malta

October - November 2018 · April - May 2018

Education & expertise

EDUCATION

Master's Degree in Computer Science - In Progress

October 2023 - Present

University of Ljubljana, Faculty of Computer and Information Science (UL FRI)

Bachelor's Degree in Computer Science

October 2019 - May 2023

University of Ljubljana, Faculty of Computer and Information Science (UL FRI)

Secondary education

September 2015 - June 2019

School of Electrical and Computer Engineering, School Center Velenje (ERŠ Velenje)

TECHNICAL SKILLS

Programming
Java, Python, SQL, PL/SQL, JavaScript, PHP

Java frameworks and tooling
Quarkus, Jakarta EE, JavaServer Faces (JSF), JavaServer Pages (JSP), PrimeFaces, Maven

Delivery and containers
Continuous Integration and Continuous Delivery (CI/CD), GitLab, Docker, Podman, GitOps

Architecture and data
Microservices, Apache Kafka, Oracle Database, OpenSearch

AI integration
AI tooling, Model Context Protocol (MCP)

Additional skills
Object-Oriented Programming (OOP), WordPress development

PERSONAL TECHNICAL INTERESTS

Home-lab infrastructure, containerized services and GitOps. Building experience with Ansible, Terraform, Kubernetes and Microsoft Azure.

LANGUAGES

Slovenian: Native or bilingual proficiency
English: Full professional proficiency