

Vuk Jurišić

COMPUTER SCIENCE STUDENT

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Education

Delft University of Technology

BSC IN COMPUTER SCIENCE AND ENGINEERING

Delft, Netherlands

Sep. 2021 - Jan. 2025

- On track to graduate with a Cum Laude Diploma while managing to work part time as a student assistant and developer.
- Relevant courses: OOP, Algorithms and data structures, Algorithm Design, Software Engineering Methods.

Instituto Superior Técnico

ERASMUS+ EXCHANGE

Lisbon, Portugal

Sep. 2023 - Jan. 2024

- Pursuing Master courses aiming to improve my DevOps, Backend and Cyber Security skills.
- Relevant courses: Design and Implementation of Distributed Applications and Large-Scale Systems Engineering.

Experience

Payout (Fintech Startup)

BACKEND DEVELOPER INTERN

Amsterdam, Netherlands

May. 2023 - Aug. 2023

- Worked as a part of the Payments team collaborating with and learning from experienced Senior developers.
- Created a library for standardizing currency conversion, and helped with refactoring making the code more scalable.
- Migrated integration test suite from Gitlab-runners to k8s to ensure the ability to deploy while the tests are running.
- Primary language used was Java with Spring Boot, although I also interacted with Kotlin and countless lines of bash scripts.

Delft University of Technology

STUDENT ASSISTANT

Delft, Netherlands

Sep. 2022 - Present

- Engineered efficient Python solutions to streamline evaluation processes that help automating grading.
- Developed, maintained and integrated interactive widgets for TU Delft's digital learning platforms, elevating user engagement and educational resource accessibility.
- Addressed and mitigated cybersecurity threats in our system as identified by the Cybersecurity department, reinforcing the integrity and security.

AeroDelft

SOFTWARE DEVELOPER

Delft, Netherlands

Sep. 2024 - June. 2025

- Extending my bachelor's program into a fourth year with a reduced course load, I will use this opportunity to contribute to AeroDelft, a prestigious TU Delft-based Dream Team, enhancing my practical software development skills.

Projects

AI Assistant

PAYAUT PAYMENTS TEAM

Amsterdam, Netherlands

May 2023

- Created a PoC for an AI Assistant with a goal to help onboarding and help with usage of the system.
- I created an LLM using OpenAI's APIs after which I pitched a fully functional product to the management.

HR Backend System

DELFT UNIVERSITY OF TECHNOLOGY

Delft, Netherlands

Nov 2022 - Jan 2023

- Together with 5 other students, we created a backend HR application focusing on DDD and good agile development.
- Microservice architecture was chosen for the project. I lead the applications design and got introduced into Spring Security.

Honors & Awards

DOMESTIC

May 2019 **Honorable Diploma**, National Mathematics Competition

Top 50 in Serbia

May 2017 **Honorable Diploma**, National Algorithm Design Competition

Top 50 in Serbia

May 2017 **Bronze Medal**, National Mathematics Competition

Top 20 in Serbia