

ADAM BOSCH

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PROFESSIONAL PROFILE

I am a highly motivated Computer Science student at the University of Twente with experience in both Python and Java.

EDUCATION

Bachelor of Technical Computer Science, University of Twente, Netherlands 2023 - Expected 2026

The degree is based on the fundamentals of computer science such as computer languages, computer architecture and algorithms. Furthermore is taught through project based learning.

Total ECTs: 180

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|------------------------------|--|--------------------------------|
| • Pearls of Computer Science | • Computer Systems | • Intelligent Embedded Systems |
| • Software Systems | • Intelligent Interaction Design | • Data Science and AI |
| • Network Systems | • Discrete Structures and Efficient Algorithms | • Minor: Esports |
| • Data & Information | | |

Math Courses: Calculus, Linear Algebra, Probability Theory, Discrete Mathematics, Statistical Techniques, and Algorithmic Discrete Mathematics

SKILLS

- Excellent software engineering skills in Python and Java
- General software engineering skills in Haskell and Javascript
- General querying skills in SQL
- Skills in using PowerBI and Grafana

EXPERIENCE

Summer internship June 2023 - August 2023
Ericsson Gothenburg, Sweden

- Developed detailed analysis of different data modelling systems using Grafana and PowerBI.
- Helped develop a guide to converting to specific data modelling softwares.
- Held a presentation for the department about the work I did and insights I gained throughout the summer.

PROJECTS

Server-less Chat System. Built a program which would allow for people on the same frequency to chat with one another without a server and with dynamic addressing in Java.

Game Website. Built a website for a game people can join where players create teams, receive points and keep score of who is winning in HTML, JavaScript, Java and SQL.

Face Recognition Door Lock. Built a door lock with two Raspberry Pis where one takes a photo and runs a facial recognition software and communicates with another Raspberry Pi to unlock the door and hosts a server to add and remove users.

EXTRA-CURRICULAR ACTIVITIES

- Actively run and have participated in two marathons (2024, 2025)
- Weight training on a regular basis
- Configuring Linux distribution

SPOKEN LANGUAGES

English: native speaker

Dutch: fluent speaker

Swedish: moderate speaker