

Mikołaj Kahl

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Education

BSc Mechanical Engineering. Eindhoven University of Technology. Sep. 2020 – Present

GPA as of August 2022: 7.96 / 10.0. ECTS Obtained: 129. Following Technology Entrepreneurship BSc Certificate. Elective courses: Software Development for Engineers, Machine Learning, Data Structures, Stochastic Simulation for Finance, Data modelling and Databases, Algorithmic Data Science, Microeconomics, Financial Mathematics, Entrepreneurship, Intellectual Property Rights.

Relevant Experience

Software Engineering Intern | Goldman Sachs Services Poland Sp. z o.o. (Warsaw, Poland) Jul. 2022 - Present

Summer Analyst - software engineering intern. Working on option pricing automation solutions within the GMD - Global Markets Division. Technologies used: Python, Flask, React JS, MS Excel, Gitlab, Jira, cmd.

Mechanical Design Engineer | University Racing Eindhoven (Eindhoven, Netherlands) Sep. 2021 - Apr. 2022

Designing structural components and tooling in Siemens NX 12 CAD Software. Assembling and reporting on car production progress. Reporting in MS Excel.

Teaching Assistant | Eindhoven University of Technology (Eindhoven, Netherlands) Sep. 2021 - Nov. 2021

Tutoring for Course 2WBB0 - Calculus Variant 2.

Warehouse Optimization Specialist | Look Ad Sp. z o.o. (Poznan, Poland) Jul. 2021 - Aug. 2021

Implementation of software solutions to automate warehouse processes using Python and MS Excel. Planning and implementing warehouse layout to reduce operations time. Tracking inventory, orders and deliveries.

Data Analyst | PMT Marketing System Sp. z o.o. (Poznan, Poland) Jun. 2020 - Aug. 2020

Processing, visualizing and validating sales data from almost 19000 food stores across Poland, using MS Excel.

Technical Skills, Language Skills and Interests

Programming and Software Development

- **Experienced:** Python (Pandas, Numpy, Tensorflow, Scikit Learn, Flask and more), JavaScript (React JS, Typescript), Matlab/Simulink
- **Basic Knowledge:** SQL (MySQL), HTML5, Linux (Ubuntu, Terminal)

Other Tools: Windows Command Prompt, Git, Gitlab, \LaTeX , MS Office (Excel, Word, PowerPoint, Outlook)

Language skills: English [C2], Polish [Native], German [B1], Dutch [A1]

Technical Interests: Machine Learning, Robotics, Web Development, Data Engineering

Other Interests: Algorithmic Trading, Formula 1, Entrepreneurship

Certifications

Google Data Analytics Professional Certificate (in progress)

Volunteering and Extracurricular Activities

Student Team Member | Fruitpunch AI (Eindhoven, Netherlands)

A group of AI enthusiastic students applying their knowledge in the healthcare sector.