

Michal Martincek

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🌐 LinkedIn

🐙 GitHub

📍 Horsens, Denmark

Last semester software engineering student,
looking for a junior position or a student job.

EXPERIENCE

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| Nexthink
JULY 2020 - JULY 2021 | Software Engineering Intern - Lausanne, Switzerland <ul style="list-style-type: none">Created and maintained a tool for monitoring and reporting used on 12 environments critical to sales team operations. <i>(Python, Jenkins, Docker)</i>Created a tool that ensured the integrity and reliability of content packs which are essential for using the company's products <i>(Python, XML, Jenkins)</i>Worked in an Agile SCRUM based system. Created user stories for own features that after supervisors approval were integrated into the tools. <i>(Azure, Jira, Confluence, SCRUM)</i> |
| VOI Technologies
JULY 2019 - JULY 2020 | Vehicle Operations Specialist - Aarhus, Denmark <ul style="list-style-type: none">Maintained fleet of shared scootersManaged geofencing and was involved in effective and reliable scooter deployment to maintain availability.Helped implement and maintain parking model through collaboration and feedback from the municipality and supervisors. <i>(Geojson)</i> |

PROJECTS

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| (Not) Pirate Bay
SEP 2021 - DEC 2021 | <ul style="list-style-type: none">Developed a FastAPI based serverless backend service connected to AzureSQL to store and serve movie and user data. <i>(Python, MS SQL)</i>Developed a CI/CD pipeline for deployment <i>(GitHub Actions)</i>Collaborated on building parts of the frontend. <i>(JavaScript, React)</i> |
| Environment Monitor
FEB 2020 - JUN 2020 | <ul style="list-style-type: none">Developed a REST API backend with data warehousing and PowerBI for a "Space station" environment monitoring project.Project included a sensor array connected to the backend which stored relevant data and exposed multiple endpoints to an Android app.
<i>(C#, MS SQL server, PowerBI)</i> |
| PartyPlanner
SEP 2019 - JAN 2020 | <ul style="list-style-type: none">Developed heterogenous web-service based system that helps students ease their way into social life during their university studies.
<i>(Java, C#, PostgreSQL)</i> |

EDUCATION

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| VIA University College
AUG 2018 - PRESENT | Bachelors
Software Engineering |
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TECHNOLOGIES & SKILLS

Python (FastAPI, pyodbc, scikit-learn, pytest)
Azure (Serverless, AzureSQL, Active Directory, Azure Web App)
JavaScript (React, Redux)
SQL Databases (MS SQL Server, PostgreSQL)
Java, C#

OUTREACH

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| VIA University College
FEB 2019; SEP 2019 | Mentor
Mentoring and tutoring for 1st semester students |
| VIA Hack
MAY 2019 | Attendee
Gained experience with a hackathon environment |