

Agustinus Nicander Hery

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EDUCATION

B.Sc. in Computer Science | Darmstadt University of Applied Sciences Apr 2021 — Present

- Current GPA: 1.8 (German grading system)
- Main Focuses: Web Development, Mobile Development, Databases

WORK EXPERIENCE

Undergraduate Teaching Assistant for Databases 1 | Darmstadt University of Applied Sciences Apr 2023 — Jul 2023

- Developed customized software solutions for the final graded exercise.
- Assisted students with issues related to the PostgreSQL database.
- Tools: SQL, pgAdmin, postgresSQL, relational databases, python3, ORM (SQLAlchemy).

Undergraduate Teaching Assistant for Programming 2 | Darmstadt University of Applied Sciences Oct 2022 — Jul 2023

- Conducted weekly tutoring in a group of 15 students.
- Assisted professor in laboratory and assessed student's graded exercises.
- Tools: C++, QtCreator, QtGUI, Qt Frameworks.

PROJECTS

InvSight - Inventory Management App | Full stack and Mobile Developer Sep 2023 — Present

- Deployed the application using firebase and github actions for *CI/CD*.
- Develop the whole structure and functionalities of the app.
- **Stacks: Expo Framework, Firebase, Node.js, React Native, React Native Paper, Typescript.**

Forum Website | Web Developer Feb 2023 — Apr 2023

- Developed the back-end structures of the website.
- Created the front-end pages using React.js.
- Implemented *CI/CD* using github actions.
- **Stacks: Express.js, Firebase, TypeORM, PostgreSQL, Typescript, React.js, Tailwind CSS**

Technikerdashboard | Backend Developer Apr 2023 — Jun 2023

- Constructed the back-end schema of this desktop application.
- Implemented users authentication service using Microsoft Authentication Library (MSAL).
- **Stacks: .NET Framework, C#, ORM (Entity Framework), Microsoft Authentication Library, MySQL, WPF .NET**

CERTIFICATES

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| • Responsive Web Design, freeCodeCamp | May 2022 |
| • JavaScript algorithms and data structures, freeCodeCamp | July 2023 |
| • Back End Development and APIs, freeCodeCamp | Aug 2023 |
| • Scientific Computing with Python, freeCodeCamp | Aug 2023 |

SKILLS

Technical Skills

- Programming Languages: C#, C++, Java, Python, Typescript
- Backend Frameworks: .NET Framework, Express.js, Firebase, Node.js, PHP
- Frontend Frameworks: React, Vue.js, Tailwind CSS
- Databases: MongoDB, MySQL, PostgreSQL
- Tools: Docker, Docker Compose, Git, GitHub, GitLab, JetBrains IDE

Soft Skills: Learning Potential, Teamwork, Organization, Flexibility, Professionalism, Responsibility, Multitasking, Working under Pressure, Agile, Scrum

Languages: Indonesian, English, German