

Bertold Vincze

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Currently

Fullstack developer @ Benefit Büroservice GmbH. Former Robert Bosch Software Engineer and ,in-house tool of the year‘ award winner.

Specialized in

Backend development (REST, RPC), Artificial Intelligence, Data Science

Research interests

Artificial Intelligence, DevOps, Cybersecurity

Work experience

SOFTWARE ENGINEER | BENEFIT BÜROSERVICE GMBH | 2021 - PRESENT

- Working with a team of expert engineers in a small team to write maintainable code and maintain existing software to improve performance and fix bugs, with strict code style and design pattern styles
- Took leading position to design and implement multiple REST API-s to replace legacy PHP solutions, ensuring already implemented and future applications to be able to work with the main product and each-other.
- Took part in introducing CI/CD pipelines to applications of the company.
- Took part in introducing Unit, End-To-End and Integration tests. (0% coverage to 71% in 1 year)
- Used technologies: PHP, NodeJs, Express, Python, Selenium, VueJs, Prisma(MySQL), Docker, AWS

SOFTWARE ENGINEER | ROBERT BOSCH | 2020 – 2021

- Maintained a desktop application that is being used by the biggest vehicle manufacturers worldwide to improve passive safety features such as Airbags.
- Wrote maintainable and extensible code in a sizeable team
- Created a tool for in-house use that could convert project files from an older version to a newer one, saving 1.5 hours for each project on average
- Used technologies: .NET (WPF), C#, C++, SQL, NoSQL

Education

BSC IN INFORMATICS | IMC FH KREMS | 2021 – 2024

- Ongoing (Expected graduation date: 06.2024)
- 1st – 4th semester: Programming, Discrete Math, Calculus, Algorithms and Data structures, Law, Machine Learning, Buisness classes
- 5th – 6th semester: Practical Training Semester, and elective (DataScience and BioInformatics)

Programming languages

TYPESCRIPT (3 YEARS)

WEB

React, NextJs, Vue, tRPC

SERVER

Express, Fastify

PYTHON (3 YEARS)

SERVER

FastAPI, Flask, Django, Sanic

AI & DATA VISUALIZATION

Plotly, Matplotlib, Numpy, Keras, Tensorflow, PyTorch, Pandas, Polars

C / C++ (1 YEAR)

TESTING

CTest

.NET (3 YEARS)

PHP (3 YEARS)

Frameworks

Laravel

BUILD TOOLS AND OTHERS

Composer, PHP7-PHP8

Other Skills

DATABASES & ORMS

PostgreSQL, MongoDB, SQLite, Prisma, Drizzle

DEVOPS

GitHub Actions, Jenkins, Docker, Kubernetes, Azure

OPERATING SYSTEMS

Windows 8-10-11, Linux

OTHER

Agile, Scrum, Code Reviews, Design Patterns, OOP, Driving License
Communication, Documentation skills

Languages

HUNGARIAN

Native

ENGLISH

C2 – Very good

GERMAN

A2 – Beginner