

PHILLIP FRIEDEL

CONTACT

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- Berlin, Germany

SKILLS

- Go
- C#
- JavaScript
- SQL
- React.js
- Node.js
- Docker
- Next.js
- Microsoft Azure
- Terraform
- HTML & CSS
- Java
- Internet of Things (IoT)
- Versioning (Git, SVN)
- Python
- Unity
- Virtual Reality
- Augmented Reality

EDUCATION

HTW Berlin

M.Sc. Applied Computer Science

2019 - 2023

GPA 1,7

HTW Berlin

B.Sc. Applied Computer Science

2016 - 2019

GPA 1,9

LANGUAGES

German - Native

Spanish - Native

English - Fluent

CERTIFICATIONS

Scrum Master 1

Product Owner 1

Telekom Cloud Architect

PROFILE

M. Sc. in Applied Computer Science from the HTW Berlin with 4 years of experience. Through internships, as a working student and as a full-time employee, I have been able to work with cloud platforms (Azure), in both frontend and backend domains for web apps (Javascript, Go, React, Node, Next), touching on IoT and in the area of VR/AR (C#, Unity, Java).

WORK EXPERIENCE

Senior Associate (CIO Advisory)

KPMG

Aug. 2023 - Now

- Developed a fleet management application for a defense company, contributing to the successful contract acquisition following its presentation at an international fair. Subsequently, participated in workshops with the client to define requirements and the technology stack.
- Designed and implemented architecture and application for a documentation visualizer and technician assist tool for a defense company, which led to contract acquisition.
- Architected integration solutions for specialized 3D printers for a defense company, ensuring compatibility with existing systems and future-proofing for field-use.
- Assisted a public sector client in their cloud transformation program by mediating between product management, architecture management, and developers to prioritize and evaluate requirements.

Tech Stack: React.js, Javascript Node.js

Junior Full-Stack Engineer

Coboworx

Jan. 2023 - Jul. 2023

- Developed frontend components for a robotic system UI
- Worked on the backend of a robotic system's UI to improve reliability and test coverage.

Tech Stack: Go, Javascript (React.js, Node.js)

Working Student

Coboworx

Nov. 2021 - Dec. 2023

- Worked on a customer-facing IoT platform within the Coboworx Cloud Platform team, leveraging data from robot fleets to enhance user experience.
- Tech Stack:** Terraform, Azure (App Services, Functions, IoT hub, MySQL database, Storage Accounts), Javascript, Python
- Developed key components for the company's website, ensuring a seamless and user-friendly interface.

Tech Stack: React.js, Javascript, TailwindCSS

Working Student

ipro

Jun. 2019 - Nov. 2021

- Worked on developing innovative AR & VR products and solutions for different clients in the automotive industry.

Tech Stack: C#, Unity, Java, Python

PROJECTS

Wiki-Explorer

Developed an application enabling users to explore Wikipedia categories and their pages. Utilized data extracted from Wikipedia's data dumps, providing a user-friendly frontend for category exploration and page reading within the application.

Tech Stack: JavaScript, Next.js, TailwindCSS, Prisma

Task Manager (Master Thesis Project)

Created a comprehensive full-stack application following a user-centered design process. The app allows users to organize their tasks through a list, calendar, and text editor, incorporating a custom markup language for enhanced functionality.

Tech Stack: JavaScript, Next.js, TailwindCSS, Prisma, Monaco