

# Yasuaki Kumazaki

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## EDUCATION

### Hamburg University of Applied Science

Hamburg, Germany

B.S. in Information Engineering

Expected Graduation, July 2025

**Relevant Coursework:** C Programming and Software Development, Java Programming and Object-Oriented Development, Data Structures & Algorithms, Software Engineering, Databases, Microcontroller Systems and Embedded Programming, Sensor Technology and Bus Systems, Operating Systems, Internet of Things

### Soka University

Tokyo, Japan

B.S. in Economics

April 2011 - March 2017

## WORK EXPERIENCE

### Accenture Japan

Tokyo, Japan

Application Development Senior Analyst

August 2017 - December 2020

- Developed JavaScript, Java, and ABAP applications on SAP Cloud Platform to retrieve data from the SAP S/4 HANA
- Utilized Windows Server, PowerShell, and MSDB to build Development, Testing, and Production environments on NTT Enterprise Cloud for web servers, application servers, and SAP S/4 HANA servers as a part of a system migration
- Supported senior project managers in coordinating with cross-functional teams to align project objectives and timelines

## PROJECT EXPERIENCE

### IoT-powered Pet Simulator

Hamburg, Germany

Web application written with ReactJS and Bootstrap

April 2024 - June 2024

- Created a web application that synchronously retrieves and displays virtual pet data from a connected physical device
- Co-led the design of the application's workflow with one other developer and delegated tasks to four other developers, resulting in an agile workflow with quick and efficient deployments

### Distance Measurement

Hamburg, Germany

Data collecting and analysis application with Arduino Nano, Ultrasound sensor, C, and Python    June 2024 - July 2024

- Developed C programs for Arduino Nano to measure the ultrasound echo time and store the data
- Developed Python programs to retrieve the stored data, calculate the distance based on the time, and plot the result using NumPy and Pyplot

### Portfolio

Hamburg, Germany

Web application written with Next.js and Tailwind CSS

May 2024 - June 2024

- Developed a responsive portfolio website featuring dark mode and an integrated email function

## SKILLS

**Programming:** Java, Python, JavaScript, TypeScript, HTML/CSS, C, SQL, MATLAB, VHDL

**Frameworks:** React, Next.js, Bootstrap, Tailwind CSS

**Tech:** Git, MySQL, SQL Server, Visual Studio Code, Arduino IDE, Linux, Postman, MS Office