

SEYMA KAYA

CONTACT



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Lelystad, The Netherlands

PROGRAMMING LANGUAGES

- HTML
- CSS
- JavaScript
- MySQL
- Java | OOP
- SwiftUI

SKILLS

- Problem-solving
- Teamwork
- Teaching
- Customer service
- Time management
- Leadership

LANGUAGES

English

Dutch

Turkish

WORK EXPERIENCE

ING

September 2024 - Januari 2025

I worked as an intern in ING her Tech Research & Development department, where her workers research technologies and look for ways they can be used within ING. This eventually includes developing for or with these technologies.

My internship was based around the Apple Vision Pro, a mixed reality headset the ING wanted to test and develop for. They asked me to write a paper for the Vision Pro, concluding whether the Vision Pro was something the ING could use and creating a concept they could use to create a prototype.

After my research was concluded, a project was started for the development of a prototype. I was set as the lead developer on the project, being responsible for the code. My tasks besides implementing a system flow and its features, was to test specific headset-bound features and whether we could use them within our concept. Throughout the proces of developing the application, I was capable of delivering these tests. Testing how to render environment video's inside the headset, testing custom input methodes, or even tests that show the difference between methodes inside the code.

Near the end of my internship we finished the first prototype. I documented the framework and code for the next developer that will work with the headset.

EDUCATION

HBO-ICT

2022-present

Amsterdam University of Applied Sciences

I'm pursuing a degree in Software Engineering. In this program, I'm diving into different aspects of software development like coding, designing software, handling databases, and managing projects. I'm eager to apply these skills to practical projects and challenges in the software world.

I participated in the IoT minor program at HvA, where I gained hands-on experience in designing and developing IoT solutions. This included creating embedded devices to interact with the physical world, developing web applications for remote user interaction, utilizing digital techniques for physical construction, and analyzing collected data for insights. Through this program, I honed my skills in IoT technology while considering user needs and commercial viability.

The program consists of two project, an individual project, and a team project. The individual project teaches you how to work with IoT devices, focussing on your proces with learning and combining hardware with software. While the team project teaches you about teamwork, communication and project management in group settings.

Within the group project I was able to enhance my procesmanagement skills. There were different types of developers in our project with more experience than me. They were able to teach me how to manage a project where everyone had different skills and experiences.

HAVO NG/NT

2017-2022

ISG Arcus