Ceren Akyar

EDUCATION

RWTH Aachen University, Germany   Oct 2024 - Aug 2026
M.SC. in Data Science

İhsan Doğramacı Bilkent University, Turkiye   Sep 2020 - Jun 2024
*B.S. in Computer Science with **merit scholarship***   *GPA: **3.36**/4.0*
Tutor of CS115 *(Introduction to Python) Course*
*Received the **Best Visual Designer Award** at CS Fair*

EXPERIENCES

Datascope | *Front-end Developer, Founding Engineer*   Nov 2023 - March 2024
- Implemented the front-end of the product using **React**, **TypeScript**, **Tailwind CSS**.
- Designed the user interface of the landing page and the product.
- Collaborated with a diverse team to address complex UI challenges and optimize user experience.

MobileAction | *Front-end Developer* Intern   Aug - Sep 2023
- Implemented the avatar component for MobileAction's UI library using **Vue.js**, **TypeScript**, **CSS**.
- Conducted UI library component testing using Vitest.
- Worked closely with a cross-functional team to ensure seamless integration of the avatar component.

T2 Software | *Software Developer Intern*   Jul - Jun 2023
- Implemented an HR tool using **React**, **TypeScript**, and **Spring Boot**.
- Designed to enhance leave management within the company, offering a streamlined process and a collaborative calendar feature.
- Collaborated effectively with team members to address technical challenges and improve system performance.

Arçelik Global | *R&D Data Science Intern*   Jul - Aug 2022
- Implemented an early warning system for refrigerator malfunctions using **Python**.
- Arçelik Global services currently use the project to detect malfunctions.

PROJECTS

Capsule: Smart Wardrobe | *Lead Front-end Developer, UI/UX Designer*   Sep 2023 - Jun 2024
- Received the **Best User Experience Award** at CS Fair.
- Smart wardrobe mobile application that recommends outfits and provides outfit tracking.
- Implemented the front-end using **React Native**, later rewritten in **Swift**.

PharmVille: Online Pharmacy System | *Requirements Engineer, Front-end Developer*   Feb - May 2023
- An e-commerce platform for patients to purchase medicine.
- Allows distributors to manage stock levels and doctors to prescribe medications.
- Implemented using **React** and **Flask**.

Dog Breed Classification | *Image Processing, Deep Learning*   Sep - Dec 2023
- Applied reprocessing to images from the Stanford Dogs Dataset for effective model training.
- Implemented a **custom Convolutional Neural Network** (CNN) model to classify 120 dog breeds.

Erasmus Manager | *Requirements Engineer, Front-end Developer*   Sep - Dec 2022
- Implemented using **React** and **Spring Boot**
- A website to manage Erasmus applications at Bilkent University

Extracurricular Activities

President, Bilkent Tea Club   May 2020 - Sep 2022
- Organizing informative events and events with guest speakers
- Arranging sponsorship agreements
- Leading the board members

Author, Ucuncukat Journal   Sep 2020 - Sep 2022
- Wrote articles about startups and artists
- Ucuncukat Journal marketing team member

Active Member, Operational Research Club   Sep 2020 - Sep 2022
- Information Technology team member
- Arranging sponsorship agreements

Skills

Programming Languages: Python, JavaScript, TypeScript, Swift, Java, C++
Frameworks: React, Vue, Spring Boot, React Native, Flutter
Languages: Turkish, English, German
Areas of Interest: Latin Dance, Guitar, Basketball, Reading

Achievements & Certificates

Bilkent University High Honour Certificates	2022-2024
Bilkent University Honour Certificates	2020-2022
GRE Score: above 56th percentile verbal reasoning, above 76th percentile quantitative reasoning	Feb 2024
IELTS Score: 8.0	Dec 2023
Apple Search Ads Certificate	Jun 2023