Alara Özdenler

Date of birth: 18/12/2000 | **Nationality:** Turkish | **Email address:** ozdenleralara@gmail.com |

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EDUCATION AND TRAINING

01/04/2023 – CURRENT Garching bei München, Germany
MASTER OF SCIENCE - INFORMATICS Technical University of Munich

01/10/2019 – 31/03/2023 Garching bei München, Germany
BACHELOR OF SCIENCE - INFORMATICS Technical University of Munich

Final grade 2.5 | **Number of credits** 180

09/2014 – 06/2019 Istanbul, Türkiye
GERMAN ABITUR Istanbul Erkek Lisesi

WORK EXPERIENCE

04/12/2023 – CURRENT Munich, Germany
WORKING STUDENT KINEXON

1. Assisting in the development and application of testing procedures
2. Implementing a power measurement test using GitLab CI/CD automation, involving Ansible for automated deployment, the creation of Docker containers, development of Python and Go scripts, and the use of PostgreSQL to build and manage a database for storing test results
3. Experience with Jira, Xray, Grafana, Confluence, and GitLab
4. Contributing as part of an agile development team

04/2024 – 08/2024 Munich
AGILE COACH SERAPION GMBH

I coached a team of six students in developing an iOS app for Serapion GmbH, a multiplayer social deduction game inspired by Werewolf. The app integrates both human and AI players, powered by Large Language Models (LLMs).

Additionally, I organized and led UI/UX workshops alongside two other coaches, where I prepared and presented the material, and provided feedback to students on their work.

01/10/2023 – 12/02/2024 Munich, Germany
IOS DEVELOPER QUARTETT MOBILE

As part of a team of eight developers, I developed an iOS application for Quartett Mobile during the iPraktikum course at TUM. The app integrates navigation, chat, weather, and gaming functionalities with a gamification aspect, designed to enhance the experience of autonomous driving by providing relevant information and entertainment during the ride.

01/04/2022 – 01/08/2022
TUTOR - INTRODUCTION TO SOFTWARE ENGINEERING TECHNICAL UNIVERSITY OF MUNICH

1. Coached six teams of five students on a software development project
2. Helped test the online course platform "Artemis"
3. Prepared and reviewed weekly quiz exercises
4. Reviewed weekly lecture slides
5. Graded and provided feedback on weekly homework exercises
6. Helped assess the graded online exercise at the end of the semester

12/01/2022 – 31/12/2022

WORKING STUDENT - SOFTWARE MAINTENANCE INFINEON TECHNOLOGIES AG

1. Worked on a JIRA-based ticketing platform
2. Supported the application engineering team in the usage of the software
3. Created software documentation for internal users and customers
4. Created and maintained Confluence pages and newsletters
5. Experience with Jira Query Language for filtering and searching issues
6. Experience with Jira, MS Excel, Tableau, Microsoft Dynamics, Microsoft Azure
7. Involved in testing the platform

DIGITAL SKILLS

Microsoft Office | Git | Atlassian Bamboo | Java | VHDL | Assembly (Assembly language) | Haskell | LaTeX | Jira | Confluence | SQL | Python | iOS Development | Swift | SwiftUi | Docker | Go | PostgreSQL | CI/CD (Gitlab CI) | Ansible

PROJECTS

10/2024 – CURRENT

IDP: A Mobile App-based Analysis of Personal Gender Bias

Implementing an iOS app to assess and reduce gender bias through mindfulness and metacognition interventions. The app measures bias before and after the intervention, providing participants with feedback on their progress and helping to analyze the effectiveness of these methods in reducing bias.

04/2024 – 07/2024

Connectomic Datasets Survey and Presentation

For the course 'Machine Learning for Connectomics - How to Reconstruct the Circuits of the Brain,' I conducted an in-depth analysis of connectomic datasets, which involved writing a 5-page survey paper and delivering a 20-minute presentation

09/10/2023 – 16/10/2023

iOS App for iPraktikum Intro Course

Developed an iOS app based on SwiftUI during a week-long intro course for the practical course 'iPraktikum'

05/2022 – 05/2022

Review on Paper "Neural Trees for Learning on Graphs"

Delivered a 20-minute presentation and wrote a review on the paper *Neural Trees for Learning on Graphs* by Rajat Talak, Siyi Hu, Lisa Peng, and Luca Carlone, presented at NeurIPS 2021, as part of the course 'Seminar: Recent Trends in 3D Computer Vision'

06/2021 – 08/2021

Hilbert Curve with a Focus on Image Processing

Collaborated in a 3-person team on a project for the practical course 'Computer Organization and Computer Architecture,' focusing on the application of Hilbert Curves in image processing

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	C2	C2	C2	C2	C2
ITALIAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Thomas Koller Vice President, Marketing & Sales Factory

Ms. Ozdenler has very good specialist knowledge. In addition, she had very good comprehension skills and was able to solve problems that arose quickly and accurately. She identified with her tasks and carried out her activities with a great deal of commitment and initiative. Her judgment was characterized by her clear and logical thought processes, which enabled her to make confident judgments. Ms. Ozdenler always performed her tasks very reliably and accurately. Furthermore, she worked independently as well as confidently, found very good solutions, and had new ideas. We were extremely satisfied with her performance throughout the entire employment relationship.

Her personal conduct was always exemplary. She was also held in high esteem by managers and colleagues.
We thank Ms. Ozdenler for her very good work in our company. We wish her continued success in her studies and all the best for her future career and life.

(Translated from German)