



# Aysegül Barlas

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## EDUCATION

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<b>MSc Computer Science</b> ETH Zurich	02/2023 – 09/2025
<b>MSc Management, Technology and Economics</b> ETH Zurich	09/2022 – 02/2023
<b>BSc Computer Science</b> ETH Zurich	09/2018 – 09/2022
<b>Abitur Diploma</b> Deutsche Schule Istanbul	09/2013 – 06/2018
<b>Primary School</b> METU Development Foundation Schools	08/2006 – 06/2013

## WORK EXPERIENCE

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<b>Research Assistant</b> Advanced Interactive Technologies Lab, ETH Zürich	02/2024 – 07/2024
<b>Digital Transformation Intern</b> PwC Experience Center	01/2023 – 02/2023
<b>Research Assistant</b> Advanced Interactive Technologies Lab, ETH Zürich	04/2023 – 11/2023
<b>Teaching Assistant</b> Network of Women in Computer Science, ETH Zürich	10/2021 – 07/2022

## SKILLS

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**Programming Languages:** C++, C#, Java, python

**Frontend:** HTML, CSS, Javascript

**Development Platforms:** Unity

**Languages:** English (native), Turkish (native), German (fluent)

## PROJECTS

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### **Bachelor Thesis**

Gaze Affordance Learning in Virtual Environments

Grade: 6.0

### **Mixed Reality**

Remote Cross-Platform Collaboration Between AR and VR

### **Game Programming Laboratory**

Prometheus: The Heist

Jury Award: 1st place

### **Physically Based Simulation in Computer Graphics**

Discrete Shells

### **Computer Graphics**

Final Project in Rendering

## EXTRACURRICULAR ACTIVITIES

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### **VIScon 2024**

Head of Hackathon Orga

11/2023 – 10/2024

ETH Zürich

### **VIScon 2023**

Head of Hackathon Orga

12/2022 – 10/2023

ETH Zürich

### **Galatasaray Highschool Model United Nations Conference**

Deputy Secretary-General

06/2016 – 12/2016

Istanbul

### **Deutsche Schule Istanbul Model United Nations Club**

President

09/2015 – 06/2016

Istanbul