

# Ali Eren Kayhan

Game Developer and Designer

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Personal website: alierenkayhan.github.io

Gungoren, Istanbul, Turkey

## SUMMARY

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Game developer with 1 year of experience creating 2D and 3D indie games in different areas (instructional, horror, etc.) for PC with Unity and senior student at Boğaziçi University Computer and Instructional Technologies teaching, developed projects and uploaded on my GitHub account and itch.io account. Passion for technology and large-scale game design and being in the team in these projects.

## TECHNICAL SKILLS

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Unity, Build 2D and 3D games, C#, MSSQL, GIT, HTML, CSS, Visual Studio, Visual Studio Code, Cisco Package Tracer, Adobe Photoshop, Adobe Premiere Pro, Canva, Font Awesome, Figma, Bootstrap, Game Development, Game Design

## CORE COMPETENCIES

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Project Management, Product Management, Documentation, Lifelong learner, Coordinating a team, Team worker, Creating instructional materials

## ACADEMIC BACKGROUND

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2017 – 2024 **Boğaziçi University**, Istanbul, Turkey

Department of Computer Education and Educational Technology

- GPA: 3.48 / 4.00

2022 – 2023 **Bremen University**, Bremen, Germany (fall semester)

Department of Digital Media

- Erasmus Exchange Scholarship Program

2012 – 2016 **Tuncay Azaphan A.T.M. High School**, Istanbul, Turkey

Information Technologies / Web Programming

- Grade average: 86,78
- Graduated, Rank 1
- Team member in Basketball, Chess, Knowledge Contest, Shot Put

## LANGUAGE

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English B2, German A2, Turkish Native Speaker

## PROJECTS

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2022 - .... **Atölye, Game Developer**

Development activities;

- Developed a 2D instructional game in Unity
- Taught Grade 6 Mathematics Angles and Area Measurement
- Published on Friday, June 10, 2022 on itch.io

## 2022 - .... **Wer Ist Der Mörder?, Game Developer**

Development activities;

- Developed a 2D instructional game in Unity
- Taught one of the German Grammar rules, "Relativsätze im Nominative"
- Assist by Bige Kolukisa Inelmen who is an academician at Boğaziçi University
- Published on Sunday, Apr 17, 2022 on itch.io

## 2022 - .... **The Virus Game Developer**

Development activities;

- Developed a 3D horror game in Unity
- Solo game developer
- Published on Thursday, Feb 10, 2022 on itch.io

Development log activities;

- Demo version 0.2 game and development log published on Monday, Aug 29, 2022 on itch.io

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## **WORK EXPERIENCE**

### 2022 - .... **Indie Game Developer**

Development activities;

- Create 2D-3D games in different types with Unity
- Publish on itch.io and GitHub

### 2020 - .... **EduTech - Boğaziçi University Education and Technology Community, President From 2022**

Development activities;

- Build a website
- Build a simulation
  - Published on itch.io
  - Published on Boun-Edutech GitHub and my GitHub
- Arrange social media accounts and other accounts
- Prepare an introduction video for the new EduTech administration
- Arrange and plan events and talks

### **Member From 2020**

Development activities;

- Proposed club logo design
- Proposed club activities' poster design

### 2017 - 2018 **COMPEC - Boğaziçi University Informatics Club, Team member**

Responsibility;

- Corresponded with Airbar firm for Techsummit 18
- Provided registration and guided people
- Guided people in the Insider Firm Tour and took photos

## INTERNSHIP

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Sept 2016 - Nov 2016 **Yıldız Teknik University, Intern** (3 Month Full Time)

Internship under the control of Assistant Professor Doctor Ziya Cihan Tayşı

Responsibility;

- Arranged cable of laboratory

Development activities;

- Designed a plan for a laboratory in Adobe Fireworks

## VOLUNTEER EXPERIENCE

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2022 - .... **TED Talks Translator and Reviewer, Translator and Reviewer**

Development activities;

- Translate and review TED Talks videos as a volunteer
- A youtube playlist to reach TED videos that I translated and reviewed on my website

2022 - .... **Not Tutuyoruz,**

**Editor From 2022**

Development activities;

- Checking blogs written English

**Content Writer From 2022**

Development activities;

- Publish blogs about different topics on Medium

## CERTIFICATIONS

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2023            Project Management Fundamentals from Google

2022            One Month Learn Product Management

2022            One Month Learn Content Marketing

2022            One Month Learn Project Management

## MEMBERSHIP

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2020 – .... **Boğaziçi University Education and Technology Community (Edutech),**  
Team Member From 2020 and President From 2022

2020 – .... **Boğaziçi University Atletizm Club,** Team Member in Shot Put

2017 – 2018 **Boğaziçi University Informatics Club (COMPEC),** Team Member

## BLOG PUBLICATIONS

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2022            **Creating University Network System In Cisco Packet Tracer,** Instruction

- Optimize university network topologies and imitate modern computer networks.
- Stimulate the topology in Cisco Packet Tracer

- Collaborate to document our strategy
  - Published on Blogger, Medium, and Patika Dev
- 2022      **Energy plan for German, Sustainability**
- Systematized energy optimism and algorithms for Germany
  - Explained a proposal for the process and presentation of a new energy plan for Germany
  - Calculated in the direction of the demand and supply concerned reducing CO2 emissions at the macro level
  - Optimized to reduce CO2 emissions
  - Designed to decrease CO2 emissions by 70% in 2040, compared to 1990
  - Published on Saturday, 18 June 2022 on Blogger
- 2022      **SQL Pizza Company Database, Database, and MSSQL**
- Optimized class diagram
  - Built a database
  - Documented business rules and the project
  - Published on Wednesday, 15 June 2022 on Blogger
- 2021      **Arduino**
- Designed and manufactured single-board microcontrollers and microcontroller kits for building digital devices
  - Published on Saturday, 12 December 2020 on Blogger
- 2021      **Unity AR**
- Built an interactive experience of a real-world environment where the objects that reside in the real world are enhanced by computer-generated perceptual information
  - Published on Thursday, 14 January 2021 on Blogger
- 2021      **VEX Robotics, Programming Robots, and VEX Robotics**
- Programmed robots in stem labs
  - Published on Saturday, January 9, 2021 on Blogger

## HOBBY

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- 10 bronze, 6 silver, and 2 gold medals from sports.
- Judo (2. dan judo black belt, 1. level judo assistant coach, more than 10 years)
- Basketball
- Chess
- Playing saz
- Solving the Rubik's Cube and Megamix