

# ATAHAN OZTURK

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## EDUCATION

**Minerva University - 3.7 GPA**

*Candidate for Bachelors of Science*

**San Francisco, CA**

**September 2019 - May 2023**

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## EXPERIENCE

### Zwift

*Associate Software Engineer*

*Jul 2023 – Present*

- Writes C++ code and uses other development tools to expand the capabilities of the proprietary Zwift game engine and Zwift game.
- Works closely with cross functional teams to ensure features are delivered to end users.
- Leads various projects and ensures code quality by writing tech documents and reviewing code.

### Zwift

*Game Engineering Intern*

*May – Aug 2022*

- Worked closely with 4 teams within the company to make changes to a user-facing feature. Wrote C++ code, worked with QA, and made changes to the networking system.
- Worked self-led on a 3 months long project to add a new feature to the Zwift game. Wrote C++ code and learned the proprietary Zwift game engine. People were impressed by this and it got added to the game.

### Minerva University

*Lead Peer Tutor; Summer Academic Intern; Teaching Assistant*

*May 2020 – May 2021*

- Managed 8 peer tutors teaching the Introduction to Python class.
  - Developed a 13 week Python curriculum from scratch over the summer including lectures and assignments.
  - Designed a custom Python and JavaScript based Turtle library to teach basic computer science concepts.
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## PERSONAL PROJECTS

**Made in Mars - Online Demo and Code**

*Jan 2020 - Jul 2021*

- Made a factory simulator game with Unity. Features ECS, full C# factory simulation, Unit testing coverage, incomplete modding support.

**VR Walking Simulator - Released on Steam**

*Jan 2021 – Jun 2021*

- Made a VR walking simulator with Unity. Currently at a Mostly Positive rating based on real user reviews.
  - Sold 100 units in its first 3 days on the Steam store. Released April 13th 2021.
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## SKILLS AND INTERESTS

- **Technical Skills:** Unity/C# – Proficient (8 years of experience); Git – Intermediate; C++ – Proficient;
- **Other skills:** 3D modeling, 2D design, Video editing, Arduino, R, SageMath, Python
- **Hobbies:** DIY projects, origami, hiking, attempted a climb of the Jade Mountain