Güneş Başak Özgün

Lausanne, Switzerland | **Email:** gunesozgun98@gmail.com
Website: gozgun.github.io | **LinkedIn:** gunes-ozgun | **Github:** gozgun

Skills

Programming: C++ (intermediate), Python (intermediate), HTML (intermediate), JavaScript (beginner)
Experience in: Agile & Scrum, Kanban, Jira, Git, Django
Language: Turkish (Native), English (TOEFL 109/120), French (A1)

Education

École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland   2021- Jan 2024 (expected)
*MSc, Computer Science GPA: **5.39/6***
Minor in Management Technology and Entrepreneurship

Sabancı University, Istanbul, Turkey   2016-2021
*BSc, Computer Science & Engineering. GPA: **3.96/4**, Rank: 3/133*
*BSc, Mechatronics Engineering. GPA: **3.95/4**, Rank: 2/39*
Thesis: Application of Autoencoder Neural Networks for CFD Problems
• Awarded with Tuition Scholarship for outstanding GPA between 2018-2021.
• Placed in Dean's High Honor List between 2016-2021.

Work Experience

École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland   Sept 2022- Present
Student Assistant in CS411-Digital Education
• Assisted students with their project work, course concepts and exercises.

Denebunu, Istanbul, Turkey   Feb 2021-June 2021
Software Development Intern
• Resolved 39 issues and fixed 7 bugs by using **Javascript**, **Python**, **HTML**, **Git**
and **Jira** daily.
• Designed and programmed the Press page to display interviews and news articles
about Denebunu which has more 3 million members. [Page link]

Sabancı University, Istanbul, Turkey   Jan 2019 - May 2019
Learning Assistant in CS204-Advanced Programming   Jan 2020 - May 2020
• Guided students with their course related questions, **C++,** and homework.
• Coordinated office hour sections for 250+ students and 10+ assistants.

Carnegie Mellon University, Pittsburgh, PA, USA   June 2019-Aug 2019
Summer Research Intern at Zoom Lab
• Built a 3D printed boat in millimeter scale using **SolidWorks** and **MATLAB** that
works with Magnetohydrodynamics propulsion.

Selected Projects

École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland   Feb 2022- July 2022
Semester Project Student at Machine Learning & Optimization Lab
• Updated the front end with **Vue** and **HTML** to simplify the user experience to make collaborative learning more accessible to non-specialists. [Project Link]

Sabancı University, Istanbul, Turkey   Feb 2021-June 2021
Software Engineering Course Project - Cook It Yourself
• Built web and mobile applications for a food delivery service using **Django**, **React**, **HTML**, **Javascript**, **SQLite**, **Firebase** and **Recombee**.
• Handled front-end engineer, product manager and ScrumMaster roles in a team of five on a rotation basis.

Voluntary Work

Civic Involvement Projects, Istanbul, Turkey   Sept 2016 - Jan 2017
• Prepared mind game exercises to disadvantaged primary school kids and guided them to do critical thinking and develop their problem-solving skills.

Interests

Playing the piano (15 years), reading mythology books, sailing and creating new recipes.