

Sinan Güleçyüz

Email: sinangulecyuz@gmail.com

Location: Istanbul, Turkey

Education

Sabancı University

B.Sc. in Mechatronics Engineering — Sophomore

(Expected Graduation: 2027)

GPA: 3.64 / 4.00

Saint Michel French High School

High School Diploma — French Curriculum

Languages

- **English — C1 (IELTS: 7.0)**
 - **French — B2 (DELFI: 70.5)**
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Projects

Civil Involvement Project (CIP)

Conceptual Wheelchair Design for a Faculty Member

- **Developed a conceptual design focused on improving comfort and addressing personalized daily needs of a faculty member using a wheelchair**
 - **Conducted basic user-needs analysis to inform ergonomic design decisions**
 - **Proposed design improvements without physical prototyping**
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PROJ201 — Engineering Design Project

Conceptual Autonomous Saildrone Design

- **Developed a conceptual saildrone design capable of independent navigation on the university lake**

- **Focused on system-level design, including mechanical structure and basic control logic**
- **Evaluated autonomy and stability at the design level without physical implementation**