

# Semi Eren GÖKYILDIZ

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Dear Hiring Manager,

My name is Semi Eren Gökyıldız, and I am currently studying Mechatronics Engineering at Pamukkale University. My journey with electronics started in high school, continued through a vocational associate degree, and is now deepening with my university education. Coming from a family where my father also worked in electronics, I was introduced to this field early on, and it became a lifelong passion.

I am writing to express my interest in a potential internship opportunity at your organization. I am eager to apply my academic background in a real-world engineering setting and further strengthen my practical skills.

During my previous internship at Bestek Machinery and Automation, I gained valuable insights into industrial processes by observing both machining and non-machining manufacturing methods. Alongside my studies, I have worked on various personal and academic projects involving microcontrollers such as STM32, Arduino, and Raspberry Pi. My key interests include embedded systems, robotics, and circuit design.

I am proficient in programming languages such as C, C++, Python, Java, and Dart. I enjoy collaborating in teams, solving problems analytically, and learning new technologies. I actively share my work on platforms like GitHub and YouTube to both improve my skills and showcase my progress.

I would be honored to contribute as an intern at your company and gain hands-on experience under the mentorship of your engineering team. Thank you for considering my application. I look forward to the opportunity to further discuss how I can be an asset to your team.

Sincerely,

Semi Eren Gökyıldız

# SEMI EREN GÖKYILDIZ

MECHATRONICS ENGINEERING STUDENT



## CONTACT

 <https://github.com/SERENGOKYILDIZ>

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 +90 533 817 55 81

 Fatih/İstanbul

## SKILLS

- C Programming
- C++ Programming
- Python Programming
- Java Programming
- C# Programming with the .net Framework
- Design with Altium Designer
- Design with Proteus
- ARM Programming with STM32
- Arduino and ATMEL Programming
- PIC Programming
- Version Control with Git&Github

## LANGUAGES

- English (Basic)



## PROFILE

I am a Mechatronics Engineering student with a strong passion for electronics since high school. I have developed various projects in embedded systems, circuit design, and robotics—both academically and as a personal hobby. I see this field not just as a career path, but as a true passion. I am a team-oriented, analytically minded individual who is eager to learn and create.



## WORK EXPERIENCE

**Freelance** 2023 - PRESENT  
Freelance

- I offer freelance work services through the Bionluk and Fiverr platforms.

**Bestek Machinery and Automation** July 2023 - August 2023  
Intern

- Through my internship experience in machine manufacturing processes, I had the opportunity to closely observe and learn both machining and non-machining production methods.



## EDUCATION

**PAMUKKALE UNIVERSITY** 2022 - PRESENT  
Mechatronics Engineering

**ISTANBUL UNIVERSITY CERRAHPAŞA** 2020 - 2022  
Control and Automation Technology

**SULTANAHMET VOCATIONAL AND TECHNICAL ANATOLIAN HIGH SCHOOL** 2016 - 2020  
Electrical And Electronics Technology