

Burak Can Şahin

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OBJECTIVES & INTERESTS

Fourth-year Computer Engineering student at Koç University with a 3.80 cumulative GPA and experience in software engineering, and product management. I am proficient in English and seeking to increase my experience in software engineering, mobile development, game development, product management, computer networks/security, and front-end/back-end development.

Interests: Video games, game development, e-commerce systems, politics, history, watching series, and caring for animals.

SKILLS

Programming Languages & Concepts

Python, Java, C/Assembly, C#, HTML/CSS, Remix Environment, Unity, VS Code, Eclipse, JavaScript, Solidity, OOP, SQL

Software Tools

Visual Studio, GitHub, Linux/Unix Environments, Excel, Google Sheets, MySQL, DBeaver

Communication & Interpersonal

Effective communication & teamwork
Proven assistantship & tutoring skills.
Decision maker & problem solver.

EDUCATION & HONORS

Koç University, Computer Engineering | *Bachelor of Science*

Istanbul, Turkey | **2020 – Present**

- Major in Computer Engineering & Minor in International Relations
- 100% Scholarship (Anatolian Scholarship: Awarded for academic achievement and social activeness/awareness.)
- Vehbi Koç Honor Award (Awarded for SPA of 3.75 and above) – Spring22, Fall22, Spring23, Fall23
- Dean's Honor List – Spring24
- Cumulative **GPA:** 3.80 /4.00 (Amongst the top of the class, Magna Cum Laude)
- Track (Specialization) Program: Computer Systems, Networks, and Software and Cryptography, Security, and Theory

EXPERIENCE

Software Engineer | *Internship, Software Development*

Sanofi | **July 2024 – Present**

- Took part in the development and debugging of .net projects that analyzed the stock reports from pharmaceutical warehouses to correctly predict the required supply for the next month. Had the opportunity to work on the database and improve/edit the queries based on the new requirements.
- Held presentations regarding the integration of AI tools such as ChatGPT and Microsoft Copilot in the workplace and which tasks could be automated by using the AI as an assistant.

Product Management | *Internship, Product Manager*

Sanofi | **November 2023 – June 2024**

- Worked as an assistant in decision-making and product development for Kampüs Plus. Developed skills in quality assurance, product review, SQL query review, and data review using A/B testing and UTM.

Blockchain Development & Research | *Researcher, Software Engineer* *Koç University* | **July 2023 – December 2023**

- Collaborated with a 3-person team, including the Head of Computer Engineering at Koç University, to develop a decentralized marketplace for energy trading between electric vehicles like scooters and medical devices, categorized by voltage type. I presented our solution as the lead author at the Fifth ACM International Workshop on Blockchain-enabled Networked Sensor Systems (BlockSys23)."

KEY PROJECTS & SOCIAL ACTIVISM

Alchemist Game

Developed a multiplayer video game with networking for the "Alchemists" by "czechgames" using only Java and Java Swing with our team.

Decentralized Energy Marketplace

Developed & deployed a smart contract for achieving a fully decentralized energy marketplace.

Disability Advocate: SMA

As an SMA patient myself, played a crucial role in making our treatment called Nusinersen accessible under the scope of national insurance.