
Uğur Ersöz

Istanbul

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Education

Bahçeşehir University

September 2018 - 2023

Bachelor of Science — Faculty of Engineering and Natural Sciences,
Department of Molecular Biology and Genetics

ApplyBAU Scholarship

Capstone Project Grade: A

Experiences

Uniqgene

Product Developer

February 2023 - Present

- Played a leading role in a 6-month scientific product development project, presenting research to end users in an interactive format.
- Contributed to the design and optimization of products tailored to end-user profiles based on scientific research.
- Played a pivotal role in developing the new product target system contributing to enhancing the effectiveness of sports performance-related products.
- Engaged in a significant research project from February to June employing Python to create insightful data visualizations that facilitated comprehensive analysis and decision-making.

Intern & Growth Hacker

February 2022 - January 2023

- Conducted literature research in the sports genetics field providing valuable insights for informed product development decisions.
- Contributed to aligning plans with the product's vision and goals actively engaging in strategic execution.

Research and Development Intern

July - August 2023

- As a Research and Development Intern at Uniqgene, I gained practical experience in biotechnology focusing on crafting personalized reports for elite and semi-professional athletes.
- Within the R&D team, I conducted extensive literature searches, identified genes for testing, designed primers and probes, and analyzed DNA samples to generate comprehensive results.

Bahçeşehir University

Career and Development Club, Engineering Team Member

October 2020 - 2022

- Organized and contributed to the success of multiple events including "Marketing Talks" and "Start-Up Summit."
 - Played a significant role in the organizing team for "VI. Career Days" ensuring effective execution.
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Projects

Bahçeşehir University

Capstone Project – MBG4999

February – June 2023

Project: "The Relationship Between CYP1A2 Genotypes, Caffeine Metabolism, and Sports Performance: A Genetic Approach to Optimal Caffeine Consumption Practices for the Turkish Young Adult Population"

Achievement: Completed the project with the highest grade of A and presented it to the departmental jury.

Link: [Project Page](#)

MZV YetGen Program

Trainee

February - May 2021

YetGen is a 12-week 21st Century Competencies Training Program where pieces of training such as Effective Presentation Techniques, Teamwork, Career Planning, Excel, Information / Media / Finance Literacy, Social Innovation, and GirişGen process have been organized.

Product Developer — LiveUseful App Project

May 2021

Collaborated with team members during the MZV YetGen (Yetkin Gençler) training program to conceptualize and design a mobile application project aligned with the Sustainable Development Goals, specifically targeting the goal of "Healthy and Quality Life."

Skills

- **Languages:** English (B2 — BAU Prep School), Spanish (A1-A2 — BAU Spanish Course-Spring 22')
 - **Programming:** Python (Jupyter Notebook, VS Code, Sublime Text), Git, GitHub
 - **Tools:** UCSC Genome Browser, Ensembl, Galaxy, Microsoft Office, Google Workspace, Figma, Miro, Eraser, Slack, Jira, Confluence
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Activities & Certifications

Medium

Content Creator

medium.com/@uersoz55

Miuul

Workflow and Process Management with Git, GitHub, GitLab, and Jira (10 hours)

Miuul

Product Ownership (12 hours)

Product School

Product Roadmapping Certificates (4 courses)

Insider

Scrum Development Program (3 weeks)

References

Assist. Prof. Zeynep Tacer Caba

Bahçeşehir University

Capstone Project Advisor

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Irmak Ege

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Zehra Hazal Sezer

German Human Genome Phenome Archive (GHGA)

Bioinformatician, Mentor

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