

GÜNEŞ BAŞAK ÖZGÜN Lausanne, Switzerland (Open to relocation)

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SUMMARY

EPFL graduate with hands-on experience in software development and passion for product management. Known for delivering robust software solutions and enhancing user experience in an agile environment. Proven ability to collaborate with cross-functional teams, apply new technologies and propose ideas for driving project success.

EDUCATION

École Polytechnique Fédérale de Lausanne (EPFL) | Lausanne, Switzerland 09/2021 – 09/2024

MSc, Computer Science and Minor, Management Technology and Entrepreneurship GPA: 5.3/6.0

Relevant coursework: Applied Data Analysis, Machine Learning, Internet Security and Privacy, Negotiation Skills, Intercultural Presentation Skills, Innovation Management

Sabancı University | Istanbul, Turkey 09/2016 – 06/2021

BSc, Computer Science & Engineering GPA: 3.96/4.0, Rank: 3/133

BSc, Mechatronics Engineering GPA: 3.95/4.0, Rank: 2/39

WORK & RESEARCH EXPERIENCE

AXA Group Operations | Lausanne, Switzerland 03/2024 – 08/2024

Master Thesis Student - AI Research Team

- Developed a Large Language Model pipeline using **Llama 3**, **fairlearn** and **Python** to audit AI systems for fairness, ethical and legal aspects, significantly increasing awareness among technical stakeholders.
- Built an LLM-as-a-Judge system with **GPT-4** to evaluate the outputs to ensure robustness and accuracy.

KITRO | Zurich, Switzerland 09/2023 – 02/2024

Software Developer Intern

- Led the transformation of a non-functional issue reporting tool into production by integrating **AWS S3** and supported seamless labelling of **thousands of food images daily**.
- Enhanced existing systems through **Agile** methodologies, implementing frontend solutions with **ReactJS** and **TypeScript**, and backend functionalities with **Python**, **PostgreSQL**, and **AWS Lambda**.

Procter & Gamble (P&G) | Istanbul, Turkey 07/2023 – 09/2023

IT Intern – Marketing Technology

- Engineered **advanced SQL** queries to enhance data accuracy on **BigQuery** dashboards, driving a **40% increase in Turkey** and a **4% rise across Europe** for P&G digital platform campaigns.
- Revised digital cashback campaigns through in-depth market research and analysis of industry trends.

Denebunu | Istanbul, Turkey 02/2021 – 06/2021

Software Development Intern

- Led and independently developed a Press page showcasing Denebunu's media presence and improved brand visibility among its **3 million members**.
- Successfully resolved a high volume of issues and bugs (39+ issues, 7+ bugs) within a fast-paced, **Agile** environment, using **Django**, **JavaScript**, **Python**, **HTML**, **Git**, and **Jira**.
- Conducted **unit testing** to ensure functionality and performance of software applications.

SKILLS

Programming Languages: Python, SQL, React, Vue.js, Typescript, JavaScript, HTML, CSS, Java, C++

Developer Tools: Agile & Scrum, Jira, Git, GitLab, Docker, PostgreSQL, AWS, unit testing, Linux/Unix

Languages: English (TOEFL 109/120), French (B1), Turkish (Native)

SELECTED PROJECTS

École Polytechnique Fédérale de Lausanne (EPFL) | Lausanne, Switzerland

02/2022 – 07/2022

UI Transformation Lead: DIStributed COLlaborative Learning [↗](#)

- Transformed DISCO's front-end by independently learning and implementing **Vue.js**, **Node.js**, and **UI design principles**, resulting in an intuitive interface for non-technical users, which significantly improved user satisfaction.

Sabancı University | Istanbul, Turkey

02/2021 – 06/2021

Software Engineering Course Project - Cook It Yourself

- Built web and mobile applications using **Django**, **React Native**, **Recombee** and **Firebase** for a mock-up food delivery app.
- Designed features such as customizable landing page and notifications for user retention and wrote user stories as a **product manager**.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Playing piano (especially Satie), Greek mythology, sailing, culinary experiments, and appreciating impressionist art

LauzHack | Co-Vice President & Marketing and Communication Team Lead

05/2023 – Ongoing

LauzHack is a student-run hackathon and workshop organizer at EPFL

- Managed the digital presence of LauzHack (Discord, LinkedIn, and Instagram) and achieved a **185% growth** in followers across platforms, significantly enhancing the organization's reach and engagement.