GÜNEŞ BAŞAK ÖZGÜN

Lausanne, Switzerland (Open to relocation)

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SUMMARY

EPFL graduate with hands-on experience in Responsible AI and software development. Known for delivering robust software solutions and enhancing user experiences. Proven ability to collaborate with cross-functional teams, demonstrate problem-solving skills, apply new technologies and propose creative 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, Social Media, Ethics and Law of AI, Leading and Managing in a Global Context, Innovation Management, Intercultural Presentation Skills

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 an LLM pipeline using **Llama 3, fairlearn** and **Python** to audit AI systems for fairness, 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**.

SKILLS

Programming Languages: Python, SQL, React, Typescript, JavaScript, HTML, Tailwind CSS, Java, C++
Developer Tools: Agile & Scrum, Jira, Git, GitLab, Docker, PostgreSQL, AWS, PowerBI, Hugging Face
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 [LINK]
- 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, Recombee**, and **Firebase** for a mock-up food delivery app, providing a comprehensive solution for user engagement.
- Designed features such as a customizable landing page and notifications for user retention, enhancing the user experience and showcasing strong **product management** skills.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Playing piano (especially Debussy), 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.