ufuk@karacaufuk.com

www.linkedin.com/in/ufuk-karaca
(LinkedIn)

Top Skills

Microsoft 365

Presales

Sales

Languages

English (Native or Bilingual)

French (Elementary)

Turkish (Native or Bilingual)

Spanish (Professional Working)

German (Full Professional)

Certifications

Engineering: Undergraduate & Masters Virtual Experience Program

Fundamentals of Digital Marketing

Fundamentals of Accelerated Computing with CUDA C/C++

Speednetworking

Honors-Awards

1st Place Winner in Science Expo Turkey 2018 in the Branch of Teen Inventors

Microsoft Learn Student Ambassador

Finalist

2209/A Grantee - Domestic Undergraduate Research Funding

Publications

The Mouth is Where the Money Is: An Analysis of the Saudi Lobbying Activities in Washington D.C.

Ufuk Karaca

Building the future of HMIs @ Incari | Yenibirlider & Girvak Alumni
Berlin, Berlin, Germany

Summary

Building solutions for the future of Human-Machine interfaces, building upon previous professional experiences in automotive, deep-tech and an entrepreneurial background in ESG Management and ML-based systems. An avid supporter of youth-powered change.

As an alumnus of Yenibirlider Association and the Turkish Entrepreneurship Foundation, a community mindset and the embracement of the give-back culture are my core values; and have guided me through years of active work within the Turkish business ecosystem.

Throughout my college years, I had the chance to found and lead organizations in both for-profit and non-profit social impact contexts; working with teams of all sizes to push ideas forward. I now work at the crossroads to try and build impactful products that drive real change in the world.

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Experience

Incari Development Platform
3 years 8 months

Solutions Engineer
January 2024 - Present (1 year 8 months)
Berlin, Deutschland

- Building enterprise-grade solutions based on the Incari platform while collaborating across various teams; such as but not limited to Hardware, Software Development and Sales.

- Working with customers on a technical ground to ensure agile and high-quality solutions development.

- Spearheading architectural concepts for projects at scale, creating software architectures, embedded deployment plans and ensuring hardware-software integrity.

- Managing possible project challenges or constraints over the project lifecycle; proactively executing time and scope bound targets.

Creative Technologist
January 2022 - January 2024 (2 years 1 month)
Berlin, Germany

- Created 10+ HMI solutions or showcases for internal and external stakeholders, collaborating with Sales, Design and Software Development teams on a daily basis.

- Led multiple internal proactive development initiatives with direct product impact resulting in over 40 newly added features with high utilization.

- Created, programmed, tested and documented new use-case scenarios for Incari Studio, the proprietary no-code 2D/3D HMI development platform.

- Crafted embedded HMIs on proprietary system architectures, combining knowledge in Hardware and Software to create scaleable and cost-efficient offerings.

- Developed applications for the first European OS as part of the company's involvement in "Scale-up Europe", an initiative championed by Emmanuel Macron aiming to create 10 European tech companies each valued above €100bn by 2030.

Tech Stack: Jira, React.js, Incari Studio, JavaScript, TypeScript, Adobe XD, Figma, HTML, CSS, SASS, ProtoPie, Python, Embedded Development, Yocto

Yenibirlider Association
LEAD21 Fellow
December 2021 - January 2023 (1 year 2 months)

One of the 21 nationwide fellows, I undertook a multitude of responsibilities in impact projects such as but not limited to:

- Co-authoring a sectoral analysis report, and carrying out presentations on Micromobility in Turkey and beyond in cooperation with Dogma Alares Consulting.

- Founding the Sen+ Initiative to assist high potential early career youth in optimizing their professional presence online.

In the process, I had the chance to connect with leading regional business leaders for numerous one to one mentorship sessions. These included:

- Leadership Mentoring with Richard Marriott, Amazon Turkey Country Manager.

- Executive Mentoring with Gülçin Alıcı Gökçe, Turkcell TV+ General Manager.

- Start-up Mentoring with Taner Akçok; Forbes 30 under 30 in Europe, Head of API Platform and Integration Services at Deutsche Bank, Industry Advisor at BCG and a serial entrepreneur.

Turkish Entrepreneurship Foundation
Fellow
November 2020 - June 2022 (1 year 8 months)
Chosen among 114,000+ applicants to be one of the 40 Fellows for the 2020 term, joined Turkey's biggest youth entrepreneurship organization to craft the new entrepreneurship ecole of Turkey.

Works under the Foundation included Y-Science, a scientific entrepreneurship video series and Roadmap Podcast, focusing on unconventional startup stories of Turkish entrepreneurs.

Piëch Automotive AG
Engineering and Project Management Intern
June 2021 - December 2021 (7 months)
Munich, Bavaria, Germany
Led full-stack development, data processing and technical product management projects alongside carrying hands-on work on the GT, an electric supercar with super-fast charging and a driving experience focused design.

With more than 18000 lines of code, projects of which I took ownership include but are not limited to:

- Full-stack development of PLM systems utilizing big-data processing and database management systems, with a special focus on the end-user experience.
- Development of web-based HR tools.
- Blockchain development for internal tools prototyping.

Tech Stack: Django, JavaScript, HTML, CSS, Python, React, Bootstrap, three.js, Unreal, Solana, SQL

Education

TOBB Ekonomi ve Teknoloji Üniversitesi
Bachelor's degree, Electrical and Electronics Engineering · (2019 - 2023)

Anadolu University
Bachelor's degree, Management Information Systems · (2019 - 2023)

Zafer Koleji Fen Lisesi
Science High School Diploma, Mathematics and Science · (2015 - 2019)