

Alireza Sohrabizadeh

Software Developer

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About Me

With experience in software development, product management, and data analysis, I possess a versatile skill set suited for diverse roles. I seek opportunities in software engineering to leverage my expertise for meaningful impact. My entrepreneurial mindset, coupled with a passion for problem-solving and innovation, adds value to any team.

Skills

Languages	Python, Typescript, Javascript, C, C++, C#, R, SQL, Makefile
Frameworks /Tools	React, Node.js, Git, Jira, Trello, Confluence, Slite, Power BI, Google Analytics, Google Tag Manager
Soft skills	Team-Work, Creativity, Problem Solving, Learning Motivation, Strategic Thinking

Education

2023 - now	Hive Helsinki, Computer Software Engineering
2016 - 2018	Sharif University of Technology, Master of Business Administration (MBA) – The first-ranked MBA program in Iran
2011 - 2016	Sharif University of Technology, Bachelor of Applied Science, Mechanical Engineering – The first-ranked Mechanical Engineering program in Iran

Projects

Feb 2025	🌐 Webserv : "HTTP/1.1 Compliant Web Server in C++" Designed and implemented an HTTP web server in C++ based on the HTTP/1.1 protocol. This project focused on handling multiple concurrent connections and emphasized performance and standards compliance.
Sep 2024	🌐 Cub3D : "2D to 3D Raycasting Game Engine" A 3D game engine project that challenges you to create a raycasting engine, allowing for rendering and movement in a 3D space based on 2D map data.

Nov 2023

⌚ Junction 2023 : "Children's Engagement App for Wearable Devices"

During the Hackathon, our team participated in a challenge focused on developing an application to enhance children's engagement with wearable products. My main responsibility revolved around collecting data to determine potential app features and then converting these data into JSON format for transfer to the back-end component.

Experience

Jun - Aug 2022

Data Analyst @ Aalto University (3 Months)

- Provided business insight on employer attractiveness ranking for an online marketing platform in Finland.
- Used Python and Excel for data cleaning and analysis, and documented the results.

Nov 2018 - Aug 2022

Product Manager @ Yektanet (3 Years and 10 Months)

- Defined the product road map and OKR for the push notification service (a system that delivers notifications to users' devices to alert them of relevant information or events, when the app is not actively running).
- Conducted market research and analysis to identify customer needs, competitor offerings, and market trends.
- Responsible for product planning and execution throughout the product life-cycle.
- Gathered and prioritized product backlog and customer requirements and conducted presentations to customers, partners, and stakeholders.
- Collaborated with cross-functional teams, including engineering, design, sales, and marketing, to ensure product development aligned with company goals.

Jun - Nov 2018

Business Development Specialist @ Haft Sang (5 Months)

Developed products by identifying potential products, generating product requirements, and determining specifications.

Honors and Awards

2019

Member of Iran's National Elites Foundation

2016

Ranked **15th** among 20,000+ graduate applicants in the MBA Entrance Exam

2011

Ranked **253th** among 300,000+ undergraduate applicants in the National University Entrance Exam