HAYNRIKH SANTROSYAN

Senior Software Engineer

+37498393621 • haynrikhsantrosyan@gmail.com • LinkedIn • Yerevan, Armenia

Experience

Dealcode
Germany (Remote)

Senior Software Engineer
07/2024 - Present

AI Lead Generation Platform

- Joined the team as a Software Engineer at startup and improved growth, tripling ARR to $1.7 million
- Designed and developed the complete front-end for the website, including creating UI designs
- Optimized the performance on the Front-end side, speeding it up by 30%
- Implemented a real-time template editor that dynamically generated text based on user input
- Built an AI-powered lead generation dashboard
- Developed and integrated APIs leveraging OpenAI's capabilities for advanced functionality
- Tech Stack: TypeScript, NestJS, MySQL, AWS, Angular, TailwindCSS, RxJS

Milies
Germany (Remote)

Software Engineer
11/2023 - 07/2024

IOT

- Extended product capabilities by integrating IOT devices, live tracking resulting in whopping 1200% user growth
- Implemented highly functional analytics dashboards with real time data
- Integrated Google Maps into our too and synchronized it with the data coming from the trackers (IOT devices)
- Implemented a feature that synchronizes QR codes with assets in our tool, enabling users to scan a code and instantly access the asset details page
- Designed and implemented a pricing model that accurately calculates rental or purchase costs by accounting for daily expenses like fuel, consumables, and asset usage
- Developed a relational database, ensuring data consistency, scalability, and efficient query performance
- Tech Stack: TypeScript, NestJS, PostgreSQL, AWS, Angular, Bootstrap, RxJS

Optimum Partners EVN LLC
Yerevan, Armenia

Software Engineer
03/2022 - 11/2023

Digital Forbes Newsletter

- Maintained three ongoing projects related to Forbes.com
- Developed the UI/UX for and underlying logic for a inner tool used by Forbes editors
- Worked on calculation logic for viewer count, likes, and popularity status for each article
- Created an API that handles file compression on upload and efficient resource management
- Tech Stack: TypeScript, NodeJS, ExpressJS, MongoDB, AWS, Angular, MaterialUI, RxJS, Python/Flask

Lost In Sky
Yerevan, Armenia

Software Engineer
01/2021 - 03/2022

Hotel Reservation System

- API design
- Designed database and it's architecture
- Designed architecture utilizing AWS services to guarantee availability and scalability hosting
- Tech Stack: NodeJS, ExpressJS, PostgreSQL, AWS, NextJS

Skills

TypeScript • NodeJS • NestJS • Express • MySQL • PostgreSQL • MongoDB • AWS • Docker • Angular • TailwindCSS • Flowbite • RxJS • Bootstrap

Education

American University of Armenia

Bachelor in Computer Science
2018 - 2022