Elchanan Mahatsri

Full Stack Developer

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OBJECTIVE

Full Stack Developer with 3+ years of experience building scalable web applications using Angular, Node.js, and microservices. Proven ability to improve system performance and lead end-to-end project execution.

EXPERIENCE

Full Stack Developer | Elbit Systems – UAV Division | 2022 – Present

- Developed **frontend** and **backend** components for a large-scale UAV management system.
- Created **microservices** that improved modularity by approximately 30%.
- Built a micro front-end (**MFE**) application that significantly reduced page load times and enhanced user experience.
- Designed and implemented new features in **Angular**, following CI/CD processes.
- Integrated third-party systems and provided on-site support at client locations.
- Collaborated closely with cross-functional teams to troubleshoot and resolve complex technical challenges.

EDUCATION

B.Sc. in **Computer Science and Mathematics** | Ariel University | 2018 – 2022 | GPA: 87
Senior Project: Developed a delivery app using Flask, Android Studio, and MongoDB.

TECHNICAL SKILLS

- **Frontend**: Angular, HTML, CSS
- **Backend**: Node.js, Express, REST API
- **Databases**: MongoDB, Redis, Elasticsearch
- **CI/CD Tools**: OpenShift, Jenkins, Docker
- **Languages**: JavaScript, TypeScript, Python
- **Version Control**: Git, Azure DevOps
- **Messaging**: Kafka

MILITARY SERVICE

Givati Brigade | 2012 – 2015
Led a team of over 20 soldiers, managing training, daily operations, and field missions.

Planned and carried out tasks in high-pressure situations.

LANGUAGES

- **Hebrew** – Native
- **English** – Advanced
- **Spanish** – Intermediate