Tamir Hadad

Computer Science B.Sc. Graduate | Junior Software Developer
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Professional Summary

React developer and Computer Science graduate from Ben Gurion University with strong full-stack web development skills and IT infrastructure background. Led development of AeroAid—a React/Firebase application with real-time geolocation tracking and notifications for emergency drone response. Combining 6+ years of IT management experience with expertise to deliver scalable, user-focused solutions with emphasis on performance and security.

Education

Computer Science & Climate Change B.Sc
Ben Gurion University | 2022-2025
Cisco CCNA Certification | 2015-2016
Gymnasia Realit High School | 2012-2015
Physics and Computer Science Major

Project

Final Year Project: AeroAid | Github : Emergency drone response application
 - Developed a full-stack React/Firebase application connecting drone operators with emergency situations.
 - Implemented complex state management using React Context API and real-time database synchronization.
 - Created a geolocation-based assignment system with efficient search algorithms for emergencies
 - Built responsive UI with Tailwind CSS focused on mobile-first emergency use cases
 - Integrated Firebase Authentication, Firestore Database, and Cloud Messaging for notifications.
 - Utilized OpenStreetMap and Leaflet.js integration for location tracking and visualization

Technical Skills

Web Development: React, Context API, Tailwind CSS, HTML5, CSS3, Responsive Design
Programming Languages: JavaScript/ES6+, Java, Python, C++, Bash
DevOps & Cloud: AWS, Azure, Linux, Git version control
Technical Knowledge: System architecture, networking, security principles, database concepts

Work Experience

IT Manager & Security Operations Lead
Wobi | 2019–2025
- Led technical implementation of organization-wide systems and security infrastructure
- Deployed and maintained cloud-based services on AWS and Azure
- Automated monitoring and reporting systems using Python scripting
- Translated complex technical requirements into practical solutions
- Managed stakeholder communication for IT initiatives across departments

IDF Help Desk Team Manager
2016–2018
- Led technical support team, developing training materials and documentation
- Designed physical and logical network implementations.
- Troubleshot complex system issues requiring analytical problem-solving

 Languages: Hebrew – Native | **English** – Fluent (written and verbal)