Chezky Matlin

Full Stack developer

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Education

Software Engineer
Ariel University, Israel, Samaria
May 2021 - May 2023
Software Engineer Diploma

Languages

• Hebrew - Native
• English - Fluent

Skills

• Node js
• React
• React Native & Expo
• Next
• TypeScript
• SQL / PostgreSQL / Mongo
• AWS
• Azure
• Firebase
• Docker
• Terraform, Pulumi
• CI/CD
• Version Control: Git (GitHub, GitLab).
• LLMs / AI integration
• Java
• C
• Python

Self projects

Customer Management System – AI CRM | React, Node, Azure, MongoDB, GPT-API *2nd place Acton competition*
AI Object Detection – Hand/ face & hand tracking | Python, OpenCV, YOLO
toPower – Online store | Node., React, MongoDB

About

Full Stack Developer experienced in building secure, scalable, end-to-end web and mobile applications in the **IAF** and the **digital health sector**

Experience

2025

full stack developer | Pery - Digital health | Petah Tikva | full time

Developing end-to-end web & mobile applications for health system clinics with EHR integrations.
Main Technologies: Node.js, Next.js, React Native, TypeScript, AWS, Firebase, Pulumi, Expo, CI/CD pipelines.
Key contributions: Designed and implemented data integration bridges between multiple clinic systems and the Pery platform, ensuring secure and reliable patient data synchronization.
AI Architecture and Integration
cross-platform feature development from architecture to production, delivering scalable solutions used across multiple clinics.

2021 - 2024

full stack developer | IAF | Israel, Rishon LeZion | complete Software Engineer Diploma

Poshlogs A mobile order and management system using QR codes for most order processes, actively used across several IAF Units. Built using technologies such as Nest.js, Angular, Azure servers (AD Secret Key Vault, ACS), PostgreSQL, and Socket.io.
Refactoring Poshlogs Refactoring the above project to an AWS environment using more secure tools like WAF and VPC. Refactored the code to React and Node.js, with improved security and strong DevSecOps monitoring tools. Enhanced the CI/CD process and implemented features like real-time SMS with SNS server and more.
K300: Built a React front-end system for real-time enemy drone detection, now in active operational use.
Infrastructure & Monitoring: Implemented Zabbix monitoring (Linux VMs, IP switches, routes) with Python API automation.
Local Network Portal: Delivered management tools for VMs and private users (VMware, HTML/JS, PowerShell, GPO).