Sean Pesis | Full-Stack & DevOps Engineer | +3 Years Experience

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SUMMARY

• React • Vue.js • Node.js • Java • Python • Docker • AWS • MongoDB • Kubernetes

Full-Stack and DevOps engineer with over 3 years of hands-on experience in scalable cloud infrastructure, CI/CD pipelines, and modern web and mobile technologies. Proven ability to optimize system performance, reduce costs, and enhance user engagement. Passionate about delivering efficient, user-focused solutions in fast-paced environments.

WORK EXPERIENCE

Full-Stack Engineer - Herzliya Medical Center   2024 – Present

- Improved web application performance by 35% and reduced load times by 50% through front-end optimization.
- Increased user engagement by 20% via enhanced UI/UX and streamlined feature access.

DevOps Engineer & Cloud Infra Lead - Herzliya Medical Center   2023 – 2024

- Spearheaded CI/CD pipeline implementation using Jenkins and Azure Pipelines, significantly enhancing deployment reliability.
- Cut infrastructure costs by 15% through optimized Docker and Kubernetes orchestration.

IT Help-Desk & Systems Specialist - Herzliya Medical Center   2020 – 2023

- Managed and supported over 450 endpoints, automating software deployments and patching via custom scripting.
- Achieved >98% data recovery success rate; consistently recognized for excellence in customer support.

PROJECTS

LifeLine - **Smart personal/family management platform -** with 500+ beta users – features include two-way calendar sync, AI financial advisor, and SOS alerts using **React Native ,Node.js, AWS S3, MongoDB**.

Interactive Hand-Controlled Pong Game + Hand Gesture Tic-Tac-Toe + Emoji Gesture App - **3-D social interaction w/ AI bots -** Avatars, mini-games using **Python, OpenCV, MediaPipe Hands, NumPy**.

EDUCATION AND CERTIFICATES

Holon Institute of Technology (HIT) - B.Sc. in Computer Science   Expected 2025

Microsoft - Full-Stack Developer

University of Michigan - Python Basics

SKILLS

Backend: Node.js , C , C++ , C# , Java , Python , Kotlin , Swift

Databases: SQL , MongoDB

Frontend: React, Vue.js, HTML, CSS, JavaScript, TypeScript

Tools & Scripting: Git (GitHub, GitLab), Bash, PowerShell, WSL

Cloud & DevOps: AWS, Azure, Google Cloud, Docker, Kubernetes, Jenkins, Azure Pipelines