Rubin Tollinchi

Software Engineer
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SUMMARY

Results-driven full-stack software engineer with comprehensive experience in web development, test automation, security remediation, and AI integrations. Combines robust technical knowledge with a successful background in financial management and leadership. Passionate about building intuitive, secure, and innovative software solutions that enhance business operations and user experiences.

EXPERIENCE

Verizon | Software Engineer | August 2024 – Present
- Led security vulnerability remediation across multiple enterprise applications, addressing critical vulnerabilities using industry-standard security tools and ensuring compliance with security frameworks
- Developed and executed comprehensive test automation strategies, creating 200+ automated tests that enhanced UI, API, and data visualization workflows across multi-application environments
- Championed AI adoption initiatives by developing proof-of-concept solutions, including automated reporting utilities and developer productivity tools that streamlined team workflows
- Mentored team members and facilitated knowledge sharing sessions, contributing to improved technical proficiency and team collaboration

Key Technologies: Terraform, LangGraph, Anthropic Claude, Playwright, Python, Fortify, BlackDuck, Sysdig

Network 1 Financial Securities | Vice President of Investments | December 2012 – February 2023 | Syosset, NY
- Managed, trained, and grew a team of six, resulting in a 20% annual increase in client base
- Developed targeted marketing campaigns, driving a 40% rise in new high-net-worth client acquisitions
- Implemented portfolio management strategies that increased assets under management (AUM) by 30% within two years
- Conducted detailed investment research, consistently surpassing performance targets by 12%

TECHNICAL PROJECTS

AI-Powered Code Generator
- Developed an AI-powered code generation tool using OpenAI's GPT-4 API and Gradio, enabling automated code creation in Python, JavaScript, and Java with intelligent code explanation capabilities
- Implemented features including code-to-clipboard functionality, custom file saving, and user-friendly interface for enhanced developer productivity
- Technologies: Python, OpenAI GPT-4 API, Gradio | [CodeGenerator](#)

AI Study Assistant
- Built an intelligent study companion leveraging AI/NLP technologies to provide personalized learning support and content generation for students
- Designed and implemented interactive features for enhanced educational experiences, demonstrating practical application of AI in the education technology sector
- Technologies: Python, OpenAI GPT-4 API | [StudyAssistant](#)

Azure Directory Project
- Engineered a secure enterprise-grade application leveraging Microsoft Graph API for streamlined user management and directory operations
- Integrated Azure Active Directory authentication, implemented role-based access controls, and developed RESTful API endpoints for seamless data management
- Technologies: JavaScript, React.js, Node.js, Express, Microsoft Graph API, Azure, HTML, CSS | [AzureDirectory](#)

QuikNotes
- Created an innovative task management application with real-time synchronization and intuitive user interfaces
- Implemented database design with Sequelize ORM, created responsive components using modern CSS frameworks, and integrated collaborative features
- Technologies: JavaScript, React, Sequelize, Tailwind CSS | [QuikNotes](#)

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS
Frameworks & Libraries: React.js, Node.js, Express, Vue.js, Angular, Sequelize, Tailwind CSS, Bootstrap, Playwright
AI & Machine Learning: OpenAI GPT-4 API, LangGraph, Anthropic Claude, Gradio, AI/NLP technologies
Cloud & APIs: AWS, Azure (GraphClient, Azure Active Directory), Terraform, Microsoft Graph API, MSAL
Testing & Security Tools: Fortify, BlackDuck, Sysdig, Github Actions (CI/CD)
Tools & Platforms: Git, GitHub, GitLab, VSCode, Slack
Languages: Spanish/English fluency

EDUCATION

Multiverse | Applied Full Stack Software Engineering | August 2024 - August 2025
Fullstack Academy | Software Engineering | November 2022 – May 2023
Suffolk Community College | Associates in Applied Science | August 2004 – May 2006