DAVID RAGIPI

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OVERVIEW

Software Engineer with a strong foundation in computer science and experience in IT infrastructure and security. Skilled in JavaScript and Python, with a focus on developing secure, high-quality software solutions. Experienced in building full-stack applications, managing cloud infrastructure with AWS and Azure, and ensuring compliance with industry standards like SOC 2.

EDUCATION

ARIZONA STATE UNIVERSITY   Tempe, AZ
Bachelor of Science, Computer Science   May 2022
Cumulative GPA: 3.93/4.0

WORK EXPERIENCE

INTERVIEW BUDDY - interviewaibuddy.com   Scottsdale, AZ
Cofounder & Software Engineer   Sep 2024 - Present
- Developed and launched an AI-powered interview preparation platform, enabling job seekers to practice mock interviews with realistic, dynamic conversations using natural language processing.
- Designed and built the platform's full-stack architecture using Next.js, Node.js, and Express, implementing secure user authentication, AWS infrastructure for scalability, and Stripe for seamless payment processing.
- Demonstrated real-world impact by contributing to an impressive success rate among users securing roles at top tech companies, supported by positive user testimonials highlighting the platform's effectiveness in interview preparation.
- Engineered an adaptive feedback system using OpenAI APIs to analyze user responses and provide real-time, personalized coaching, enhancing user confidence and performance.

RADIX   Scottsdale, AZ
IT & Security Administrator   Oct 2022 - Dec 2024
- Managed IT infrastructure for a 150-person company across in-office, remote, and international teams by administering Microsoft 365 services (Active Directory, Intune, Defender, Azure) and various SaaS applications
- Led IT efforts to achieve the company's first SOC 2 certification within 8 months, ensuring compliance through IT policies, access controls, and security configurations, while collaborating with cross-functional teams for company-wide adherence.
- Directed IT due diligence and integration during Radix's acquisition of RedIQ, overseeing the seamless migration of infrastructure, systems, and data, while aligning security policies and IT operations.
- Improved security by enforcing MFA, conditional access, and policies across Defender, Intune, and Exchange. Led phishing awareness and security training programs to promote cybersecurity best practices.
- Implemented the first IT ticketing system, streamlined onboarding/offboarding, and drove cost-saving initiatives by auditing IT/SaaS expenses, resulting in significant reductions. Trained three IT admins and a manager, while occasionally serving as the sole IT admin.

IRA A. FULTON SCHOOLS OF ENGINEERING | ARIZONA STATE UNIVERSITY   Tempe, AZ
Undergraduate Teaching Assistant   Jan 2021 - May 2021
- Guided and mentored freshman students in grasping the fundamental concepts of object-oriented programming, fostering their foundational knowledge.
- Lead interactive in-class activities, helping provide an engaging and participatory learning environment
- Offered dedicated support to students beyond regular class hours, ensuring their understanding of course materials, and actively moderated the class discussion board to encourage engagement and collaborative learning
- Conducted an interactive and educational midterm review session to support students in their exam preparation.

SKILLS

JavaScript, Node.js, Next.js, React, Python, DynamoDB, MongoDB, AWS, Azure, Docker, CI/CD, SSO, MFA, SOC 2, Active Directory, Defender