Devin Nguyen

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WORK EXPERIENCE

⭨ AidKit — Principal Software Engineer   [2024 - PRESENT]

- Product Engineering Team Lead establishing product discipline and exploring new product verticals
- Developed new fraud mitigation pipeline with vector-based doc analysis to optimize performance
- Built geospatial platform features, including interactive maps and GIS data integrations, to power emergency disaster relief efforts such as LA Wildfire Relief programs.

⭨ HYPR — Principal Software Engineer   [2021 - 2023]

- Team Lead for web platform team, focusing on full-stack development with an emphasis on UI
- Launched an automated Identity Verification solution (HYPR Affirm)
- Led development of RADIUS integration for seamless VPN authentication without passwords
- Established a design system to ensure uniformity and accessibility

Senior Software Engineer

- Launched HYPR's cloud platform for passwordless logins for SSO and desktop workstations
- Developed multi-tenant management system for SaaS product line
- Established UI and API frameworks for Identity Provider (IdP) integrations with Okta, G Suite, and Azure AD using Spring Web, Kotlin, Typescript, React, and Ant Design

⭨ VMware — Senior Member of Technical Staff   [2018 - 2021]
CloudHealth was acquired by VMware

- Launched AWS Savings Plan tools using Java, Spring Web, React, and GraphQL
- Orchestrated Cloudhealth's UI platform migration to VMware's Clarity design system
- Relocated to London, UK to establish and onboard international engineering teams (EMEA & APAC), promoting global collaboration and a unified engineering culture

⭨ CloudHealth — Senior Software Engineer   [2016 - 2018]

- Full-stack development for Azure management features including a new Rightsizing engine for Azure SQL DB optimization, which introduced "Efficiency Targets" and improved UI performance
- Organized and led biweekly engineering demo days and championed DEI & Accessibility initiatives

Software Engineer

- Contributed to AWS and Azure cloud infrastructure reporting, automation, and optimization features using Ruby on Rails, AngularJS, AWS, and Azure

EDUCATION

→ Rensselaer Polytechnic Institute   [2012 - 2016]

- B.S. Computer Science
- Minors: Information Technology & Web Science, Psychology