# Jonathan Apostol

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## Qualifications

Software engineer with demonstrated experience in Web Development and API Design, shipping impactful projects in both enterprise and startup environments. Avid learner and team player with strong leadership, analytical, and communication skills.

## Experience

**Affirm**                                                                                            **San Francisco, CA | Remote**
*Staff Software Engineer*                                                                                    *Jan 2024 - Current*
- Lead for team of 8 engineers, building and improving partner platform integrations
- Co-lead for AsianHeritageAlliance@Affirm since 2022, executing on DEI initiatives for 200+ member community
- Coordinated across the engineering org to deploy, test, and launch core infrastructure and 50+ services in UK region
- Designed config-driven API integration framework, reducing development time to support new platforms
- Working with cross functional stakeholders to redesign and improve localization processes and pipelines

*Senior Software Engineer*                                                                                    *Mar 2021 - Dec 2023*
- Led partner platform integration development, launching Affirm extensions to new and existing platforms
- Mentored and provided feedback to help develop junior engineers, interns, and apprentices
- Implemented Affirm's Shopify Payments App API integration, transacting on $1B+ in annual volume
- Migrated backend components to micro-service architecture, improving developer experience by reducing time to deploy
- Developed onboarding flow enabling merchants to sign up without leaving the partner platform, increasing conversion by 8%

**Netskope**                                                                                            **Santa Clara, CA | Remote**
*Senior Software Engineer*                                                                                    *Nov 2020 - Mar 2021*
- Implemented and documented UI designs for new Netskope product features
- Analyzed and debugged production issues affecting users and resolving and escalating as needed
- Led functional area discussions, breaking down tasks and delegating to junior engineers
- Collaborated with product managers and UX designers to define and refine user flows

*Software Engineer*                                                                                            *Feb 2019 - Nov 2020*
- Developed reusable Angular UI components for the Netskope design system
- Re-platformed front-end components from jQuery / AngularJS to Angular 8+
- Implemented UI component tests to ensure reactive forms correctly validate input
- Integrated Netskope Private Access features into the unified admin dashboard
- Redesigned DLP Profile and Rule UI, implementing advanced searching for 2k+ entities and enhancing rule complexity
- Designed UI for SMTP Proxy configuration, enabling company emails to be scanned for DLP violations
- Improved developer productivity by developing Python script to manage Docker environment configs

**Albertsons Companies**                                                                                            **Pleasanton, CA**
*Software Engineer*                                                                                            *Sept 2017 - Feb 2019*
- Developed Angular 6 / Bootstrap responsive and accessible SPA for customer-facing e-commerce site
- Implemented OAuth Implicit Flow user authentication with Okta Auth JS
- Created Coupon API with caching layer to reduce response time by over 50% in Spring Boot microservice architecture
- As customer support application SME, analyzed and deployed fixes for production issues
- Automated sending of digital receipts for all grocery delivery orders across 2000+ stores
- Operationalized daily data aggregations for financial reconciliation reporting with Python scripts

## Skills

**Languages:** Python, JavaScript, TypeScript, Java, SQL, PHP, HTML, CSS
**Frameworks:** React, Angular, Flask, Spring Boot, Node.js, CodeIgniter
**Tools:** Visual Studio Code, Git, Docker, OpenAPI, Eclipse / STS

## Education

**University of California, Davis**                                                                                            **Davis, CA**
*Bachelor of Science, Computer Science*                                                                                    *Sept 2013 - Jun 2017*