

# Adam Filiz

Sunnyvale, CA (Open to relocation)

adamfiliz.com | filizadam@gmail.com | linkedin.com/in/adam-filiz

## EXPERIENCE

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### Apple (TEKsystems) | Backend Engineer

Contract | December 2024 - Present

Python | Shell Scripting | Unix

- Have launched 50+ feature evaluations across Apple Intelligence projects by developing custom automation tooling
- Develop and enhance automated device setup infrastructure, creating shell scripts and Python-based scrapers to support evaluations across 45+ device builds
- Built advanced scrapers for Mac computers, implementing on-device OCR scraping solutions for evaluations of the recently launched Spotlight feature in macOS
- Reduce evaluation bottlenecks by up to 20% through rapid issue resolution, saving graders hours per feature evaluation

### Arista Networks | Lab Administrator

Contract | April 2024 - December 2024

- Streamlined data center operations by installing and configuring software-driven networking devices
- Developed internal software tools using Python to enhance device install workflow, improving efficiency by 20%

### Self-Employed Contractor | Full Stack Developer

September 2023 - September 2024

React | Next.js | Tailwind CSS | Sanity CMS | Wordpress

- Delivered fully custom marketing website with CMS from scratch, empowering client to manage content independently
- Created WordPress site for escape room company's new location, achieving 2,000+ monthly visitors

### Panda Global | Full Stack Software Engineer

Contract | June 2022 - January 2023

React | Typescript | HTML/CSS | Javascript | Node.js | WebSocket | Figma

- Coded 9 websites that display Esports statistics during live events with 30,000+ viewers and on company Twitter posts
- Built 8 modular components for React-based broadcast app used to update event data and livestreams
- Realized UX and UI designs made in Figma into interactive data visualization websites for use in live broadcasts
- Coordinated with stakeholders and software engineers on project goals and functionality

### Amazon | Software Development Engineer

September 2020 - October 2021

Java | AWS | Python | REST API | Ruby on Rails | Javascript | HTML/CSS

- Worked as a full stack engineer on an Amazon Alexa service promoting customer engagement on 100+ million devices
- Led development effort to support Arabic as a language and expand the service to 2 new countries
- Improved internal tools like the service's CMS dashboard and content validation tool, adding support for 3 new devices
- Launched backend API scheduling system to serve customers content at specific times of the day

### Riverbed Technology | Software Engineering Intern

June 2019 - August 2019

Python | CentOS | Linux | RPM Package Manager

- Developed a Python utility to automatically handle firmware updates for existing and new SD-WAN hardware products
- Expanded functionality of the utility by adding support for 3 new networking hardware platforms

## TECHNICAL SKILLS

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**Languages** | Python, Typescript, Shell Scripting, Javascript, Java

**Web Development** | React.js, Next.js, HTML, CSS, Tailwind CSS, Sanity CMS

**Technologies and Practices** | Git, AWS (S3, EC2, DynamoDB, Amplify), GraphQL, Figma, Agile/Scrum

**Libraries and Databases** | MySQL, three.js, Spring Boot

## EDUCATION

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University of California, Santa Cruz — Graduated with honors 2020

September 2016 - June 2020

Bachelor of Science in Computer Science, Minor in Bioinformatics

GPA: 3.76