Adam Filiz

Sunnyvale, CA (Open to relocation)

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EXPERIENCE

Arista Networks | Lab Administrator   Contract | April 2024 - Present

- Streamline data center operations by installing and configuring software-driven networking devices
- Develop internal software tools using Python to enhance device install workflow, improving efficiency by 20%
- Collaborate across teams to troubleshoot complex device issues, maintaining a 99% uptime for testing infrastructure

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 the service's content management website 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

Languages | Typescript, Python, Java, Javascript,
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, OpenAI API, three.js, Spring Boot

EDUCATION

University of California, Santa Cruz — Graduated with honors 2020
Bachelor of Science in Computer Science, Minor in Bioinformatics

PROJECTS

Escape Room Company Marketing Website   Next.js | React | Sanity Headless CMS | Tailwind CSS

Full stack marketing website with integrated booking system built for a local escape room company, driving 2,000+ monthly visitors and increasing bookings by 15%.

AI Ingredient Detector and Recipe Generator   React.js | ChatGPT | Next.js | Tailwind CSS

AI-powered web application that analyzes uploaded images to identify ingredients and generates recipe recommendations.

Exo: A NASA Exoplanet Visualization   Javascript | three.js | WebGL

3D data visualization web app that showcases and compares all exoplanets discovered by NASA.

AI Jet Comparison Tool   React.js | ChatGPT | GraphQL | MySQL

Full stack app that utilizes ChatGPT to rank and compare the features of commercial jets. Built as a project for a client.