Justin Leung

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TECHNICAL SKILLS

Proficient Languages: Java, Javascript, Python, Ruby
Frameworks: Vert.x, React, Node.js, Flask, Ruby on Rails
Developer Tools: Git, Docker, AWS, Microsoft Azure
Databases: Azure Cosmos DB, Dynamo DB, MySQL

EXPERIENCE

Amazon 2023 – Present
Software Development Engineer, Ad Formats *New York, NY*
- Designed and implemented Interactive Audio Ads on Third Party (3p) Alexa Streaming Services
- Setup a Slack Bot notifying developers of code changes and pipeline updates with AWS SNS
- Automated the manual input of content preferences of streaming services, resulting in 50 hours saved per month
- On boarded new engineers onto existing applications by creating step-by-step documentation and leading system design workshops

Amazon 2022 – 2023
Software Development Engineer, Interactive Ad Formats *Palo Alto, CA*
- Assisted with launch of Interactive Video Ads (IVA) Software Development Kit on Amazon Publisher Services by passing multiple security reviews, discovering multiple launch delaying bugs, and implementing parsing of Google's Interactive Media Ads (IMA) specific ad format
- Created Metrics Logging System for IVA using AWS Cloudwatch, Lambda, API Gateway, CDK, WAF
- Enabled ad flow from Amazon Ad Exchange onto 3p video streaming services with IVA implemented
- Led multiple hackathon teams in creating a new QR Code ad format and reducing internal dependencies

Walmart 2022
Full Stack Software Engineer, Walmart GoLocal *Sunnyvale, CA*
- Implemented backend inheritance logic for client settings to store settings, resulting in a 65% data storage reduction

Walmart 2021
Full Stack Software Engineering Intern, Walmart GoLocal(Stealth Stage) *Remote*
- Worked on Delivery As A Service team implementing a dashboard visualizing Client updates
- Created REST API endpoints with Java Spring and Azure Cosmos DB
- Developed front end components in React and Material UI
- Captured Client updates using Apache Kafka

American Express 2021
Software Development Engineering Intern, Machine Learning Platform *Remote*
- Developed and deployed multiple RESTful APIs with Java Vert.x Library to monitor AWS EC2/ECR processes in Java and Python
- Migrated and modified Python applications to streamline log capturing in Kibana for Machine Learning Organization

EDUCATION

San Jose State University 2022
Bachelor of Science in Software Engineering *San Jose, CA*
- Relevant Coursework: Advanced Algorithm Design, Assembly Language Programming(MIPS), Database Systems, Mobile Software Engineering
- Organizations: Beta Theta Pi Fraternity, inter

LEADERSHIP

Amazon 2024
Vice President of External Outreach, Asians @ Amazon *New York*
- Coordinated, planned and led events with hundreds of participants at companies such as Linkedin, Meta, Visa, Bloomberg, New York City Mets