

EXPERIENCE

Cubex Aug. 2023 – July 2024
Software Engineer
Remote

- Deployed discrepancy reporting service as an **Azure** pipeline using Bicep via TDD leveraging services such as Key Vault, SFTP, and Storage Accounts.
- Built guard rail **UI/UX** across the **React** and .NET stack with SignalR to reduce user errors and inventory discrepancies.
- Manually updated deprecated packages from Node 16 to **Node 20** over **100+** changes, bringing the application out of deprecation.

Shotcall Nov. 2021 – April 2023
Software Developer
Seattle, WA

- Led development on **iOS** and **Android** mobile app improving the experience of **80%** of users.
- Increased file upload from **~10MB to over 2GB** by using **AWS** MediaConvert to trigger Lambda HLS conversion for video content, developed across the stack; Java Spring, Python Lambda, and TypeScript React.
- Developed backend image watermarking with **NodeJS Lambda** enabling **server-side watermarking** of content.
- Helped ship features such as Events, Messaging, Feed, Discord Bot, Subscriptions, and bank linking.

Samsung May 2019 – Oct. 2020
Developer Relations
Mountain View, CA

- Helped populate the Bixby Marketplace from initial Capsule count of less than 20 live Capsules to **over 150**, over **700% growth, in less than 6-months**.
- Built **10+** template projects using **JavaScript** and Bixby IDE for potential developers, content creators, and small businesses for partnerships to populate the Bixby Marketplace.

RingCentral July 2017 – June 2018
Product Analyst
Belmont, CA

- Used **Word Vector NLP model** to accurately capture user sentiment targeting specific product features based on NPS survey responses to prioritize bug fixes and product roadmap decisions.

EDUCATION

42 Silicon Valley June 2018 - March 2019
Computer Science
Fremont, CA

- Student event ambassador, volunteer AV team, volunteer student kitchen, co-founded video game club.

De Anza College Sept. 2015 - Dec. 2017
Cupertino, CA

ACHIEVEMENTS, SKILLS & INTERESTS

Achievements: Owl Hack 2017 - 1st Place, Samsung SXR Hackathon - 3rd Place, Samsung Bixby Hackathon at 42 Silicon Valley - 1st Place

Skills: React, .NET, Spring, Unreal Engine 5, Flask, Azure, AWS, TypeScript, C#, C++, Python, C

Interests: Game Dev, Content Creation, Guitar, Bass, Drums, Goth Culture, Japan