

WORK HISTORY

Vuzix Corporation (Remote)

Senior Software Engineer

August 2022 to January 2024

- Sole contributor responsible for redesigning and simplifying the Android Open Source Project's DocumentsUI app to be the new File Browser for the Vuzix Smart Glasses.
- Implemented significant changes to enhance maintainability and improve user experience.
- Removed the side navigation drawer and optimized touchbar navigation.
- Utilized Java, Android, and Kotlin for seamless integration with the Vuzix Smart Glasses.

Hopper (Remote)

Senior Software Development Engineer

July 2021 to June 2022

- Developed features for the Android version of the Hopper app, including the Frequent Flyers feature.

Amazon (Santa Cruz, California)

Software Development Engineer II

January 2017 to July 2021

- Contributed to Alexa projects for Android and FireOS, including the Alexa Care Hub feature and Tap To Alexa.
- Created captions feature in the Alexa Voice Service Device SDK, enabling third-party integrators to add captions support.

Santa Clara Valley Transportation Authority (San Jose, California)

Full Stack Developer

February 2016 to January 2017

- Developed and maintained web applications, collaborated with cross-functional teams on internal and public-facing features.
- Led the implementation of the open-source policy and GitHub adoption.

IBM (San Jose, California)

Software Engineer

January 2015 to February 2016

- Maintained multi-platform applications in C and Java for IBM Content Manager.
- Added features to DB2 Text Search integration.

Missouri State University, Office of Web and New Media (Springfield, Missouri)

Web Works Student Developer

July 2011 to August 2014

- Implemented CSS templates and JavaScript/AJAX widgets for high-traffic sites in the university's CMS.
- Developed features for the Android version of MSU Mobile app.

EDUCATION

Missouri State University

Bachelor of Science in Computer Science, minor in Mathematics, December 2014