

Ross Miller

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Nashville, TN

github.com/rsml

Seeking a leadership role at a fast-paced company solving tough, important problems

WORK EXPERIENCE

Text2Order

Feb. 2022 – June 2024

Founder, CTO

Nashville, TN

- Text2Order was an SMS-based food & drinks ordering service at music festivals allowing fans to skip the line
- Led agile software team of 6 software engineers, 2 QA engineers, and 1 data scientist. Our software ran concessions operations for the largest sponsor (Beatbox) at Electric Zoo 2023 (88,000 people). We operated at Los Angeles State Historic Park for Chainsmokers and Tiësto (15,000 people each), and 12 other EDM festivals
- No downtime at events due to focus on redundancies, contingency plans, QA testing, and personnel training
- Improved bartender bandwidth by collecting pre-payment and redesigning drink fulfillment process
- **Infra:** AWS EC2, CDK, CloudFormation, EB, RDS, S3, Route 53, CodeBuild, CodePipeline, Github Actions
- **Backend:** Node.js, Express, Sequelize, GraphQL and REST, Apollo-Client, Typescript/Javascript
- **Frontend:** React, Redux/Redux-Toolkit, Redux-Saga, Reselect, Tailwind, React-hook-form, Yup, Cordova
- **Misc:** StarMicronics receipt printers, Browserstack, Appium, Hexnode MDM, CM.com, Twilio, Jira

Openpath Security, Inc. (Acquired by Motorola Solutions for 370MM+)

Aug. 2017 – Sept. 2023

Software Engineering Manager (#2 Employee)

Los Angeles, California

- Sole frontend developer for the React Native cross-platform Openpath app (now called Avigilon Alta Open) which processes millions of unlocks per day. iOS Rating: 4.7★
- Sole developer/designer for the Open Admin app (now called Avigilon Alta Access) used for configuring and provisioning new hardware. iOS Rating: 5.0★
- Acted as engineer, manager, technical product owner, and UX designer
- Apps feature custom native modules, Bluetooth Low Energy (BLE), location, battery optimization

Heal Inc.

Oct. 2016 – Aug. 2017

Senior Software Engineer

Santa Monica, CA

- Lead React Native developer. Worked on a HIPPA compliant app for patients to book in-home doctor appts

Luma Pictures

Sept. 2015 – Aug. 2016

Senior Software Developer (Contract)

Santa Monica, CA

- Sole developer/designer for custom Digital Asset Mgmt. (DAM) software to catalog, preview, and search through dozens of terabytes of assets for a large VFX studio. Created intuitive boolean search operations

Symphony Pro

Sept. 2009 – Sept. 2013

Founder, iOS Developer

Los Angeles, CA

- Built/designed the first iPad sheet music notation app. Was #3 paid iPad music app in the U.S in 2010

EDUCATION

University of Arizona

May 2012

B.S. Computer Science, Mathematics (Double Major)

Tucson, AZ

- 3.8 GPA. Graduated with Honors. Software Engineering Club.

SKILLS, PROJECTS & INTERESTS

- **Skills** Mobile/fullstack development, technical leadership, product/UX design, entrepreneurship, mentoring, improving team morale, first principles thinking, Lean and Six Sigma methodologies
- **Projects** chordcolors.com (interactive music theory app/website), fasterdash (npm package)
- **Interests** Guitar, piano, music theory, live looping, UX, AI, fitness, math, economics, board games

“I've learned a ton from you... A+++++++ would start up with again” – *Samy Kamkar*
(one of the world's most famous/prolific hackers and security researchers)