# **Ross Miller**

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(520) 869-6334

Nashville, TN (or remote)

github.com/rsml

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

#### **WORK EXPERIENCE**

Feb. 2022 - June 2024 Text2Order

Nashville, TN Founder, CTO

(SMS-Based food and drinks ordering service at sports games and music festivals where fans can 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
- Software ran perfectly at all events due to intense focus on redundancies, training, contingency plans, QA testing
- Improved bartender bandwidth dramatically by collecting pre-payment and redesigning 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, Sequelize, Typescript/Javascript
- Frontend: React, Redux/Redux-Toolkit, Redux-Saga, Reselect, Tailwind, Typescript/Javascript
- 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

#3 Employee, Software Engineering Manager

Los Angeles, California

- Sole frontend developer for the entire 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 entire React Native cross-platform 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, UX Designer. Close collaboration with every dept.
- React Native, Redux-saga, Reselect, Native Modules, Bluetooth LE, Location, Battery Optimization

Oct. 2016 - Aug. 2017 Heal Inc.

Senior Software Engineer

Santa Monica, CA

Lead React Native developer. Worked on a HIPPA compliant site 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** (symphonypro.net)

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.

### **EDUCATION**

## University of Arizona

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

May 2012 Tucson, AZ

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

## **CERTIFICATIONS, SKILLS, PROJECTS & INTERESTS**

- Certifications "I've learned a ton from you... A++++++ would start up with again" Samy Kamkar (recommendation on my LinkedIn by one of the world's most famous/prolific hackers and security researchers)
- Skills Mobile and Fullstack Development, Technical Leadership, Entrepreneurship, Mentoring, Product Design, UX, Lean Methodologies, Improving Team Morale, First Principles and Complex Systems Thinking, Innovation
- Projects chordcolors.com (comprehensive interactive music theory encyclopedia), fasterdash (npm package)
- Interests Design, AI, Guitar, Piano, Music Theory, Live Looping, Fitness, Math, Economics, Board Games