



## Senior Embedded Software Engineer - Real-Time OS

---

### WHO WE ARE

Mighty is reinventing the portable music player for the streaming era. Our portable players are durable, lightweight, Bluetooth and WiFi enabled, and play your Spotify music without a phone, screen, or Internet connection. It's the perfect way to break free from your phone during runs, trips to the gym, and commutes, and to entertain your kids without more screen time.

Mighty launched in July 2017 and has nearly 100,000 users in 67 countries. The company was founded by a group of engineers and designers from Google, Samsung, Dolby, and Live Nation.

### WHAT YOU'LL DO

We're looking for an Embedded Software Engineer with expertise in RTOS who can contribute to all aspects of our next generation product development. The ideal candidate has existing domain expertise and will be able to contribute to our code base immediately. The selected candidate will be one of the lead engineers on our next generation product and will be responsible for the system architecture and code base.

The product we're creating is the first of its kind and presents complex and exciting technical challenges. The selected candidate will work closely with our team of engineers in San Francisco and our off-shore teams in India and Ukraine. If you're an amazing developer who thrives in a fast-paced, self-directed environment, then you'll love this role and team.

### MUST HAVES

- 5+ years of strong "C" programming experience
- Multi-threaded application development
- Firmware development on embedded systems running Linux or an RTOS
- Good technical and working knowledge of SPI, I2C, UART
- Basic technical knowledge of Bluetooth, WiFi

### PLUSES

- Experience with Yocto Linux, FreeRTOS or ThreadX
- Experience with wireless drivers (Bluetooth, WiFi) and evaluation kits
- Ability to understand schematic, board bring-up, and debug
- Experience building battery powered consumer electronic devices with Bluetooth, Wi-Fi

### JOB DETAILS

- Location: San Francisco Bay Area preferred, Los Angeles is a possibility
- Compensation: Six figure salary with bonus and equity
- Benefits: Great medical and dental care, mobile plan covered, remote working available, flexible schedule, lots of vacation

### TO APPLY

- Send your resume to [jobs@bemighty.com](mailto:jobs@bemighty.com); cover letter is optional