



Embedded Software Engineer - Real-Time OS

WHO WE ARE

Mighty is reinventing the portable music player for the streaming era. Our first product is durable, lightweight, Bluetooth and WiFi enabled, and plays 1,000+ songs on-the-go without a phone or Internet connection. Mighty launched in July 2017 with a first ever Spotify partnership and has more than 35,000 users in 65 countries. New streaming partners, with content ranging from music to podcasts, will be added in the coming months.

Mighty was founded in early 2016 by a group of entrepreneurs and designers who think that life is simply better when the phone is off. More info is available at www.bemighty.com.

WHAT YOU'LL DO

We're looking for an Embedded Software Engineer with expertise in real-time operating systems 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 the lead engineer on our next generation product and will be responsible system architecture and code base. The product that we're creating is the first of its kind and presents complex and exciting technical challenges.

MUST HAVES

- Expert C programming skills
- Experience developing on a commercial RTOS platform (e.g. ThreadX, VxWorks, Green Hills)
- Experience with drivers, networking stacks, WiFi, and Bluetooth
- Experience with development on embedded platforms (ARM Cortex A/M, STM32, or other RISC platforms) and with associated IDE's and compilers
- Proficient with various communication protocols (e.g. UART, SPI, I2C, USB, or TCP/IP).
- Multi-threading experience
- Ability to work independently with good problem-solving abilities

BIG PLUSES

- Experience building consumer electronic products
- Experience with audio codecs and encryption
- Experience with streaming music platforms and Digital Rights Management (DRM) policies
- Proficiency in digital signal processing technologies and techniques such as IIR/FIR filtering and FFT
- Experience with Git, JIRA, Linux, Android, and/or iOS

JOB DETAILS

- Location: San Francisco Bay Area preferred; Los Angeles is a possibility
- Compensation: Six figures plus equity

TO APPLY

- Send your resume to Anthony Mendelson (anthony@bemighty.com); cover letter is optional

