

ENGINEER, ALGORITHM FIRMWARE

About Fossil

FOSSIL Vietnam (formerly Misfit) is one of 59 offices under FOSSIL Group worldwide. Before joining FOSSIL, Misfit was a US high-tech company creating wearables and smart-home products, with an R & D and operations office based in Vietnam. In November 2015, Misfit got acquired and has since then become part of the FOSSIL Group's portfolio of brands, standing aside world-renowned brands including FOSSIL, Michael Kors, Burberry, Emporio Armani, Diesel, Adidas, DKNY and among others.

As one of the top 3 largest watchmakers in the world, FOSSIL Group is selling over 50 million watches and accessories a year in more than 150 countries. With the presence of Misfit, FOSSIL will be working towards offering a broader spectrum of connected devices that target fashion-conscious consumers, and aiming at leading the convergence of style and technology.

Technology-forward Strategy

Fossil Vietnam positions itself as **the Center of Excellence for Wearable Research & Development of Fossil Group Inc.**, and will power a wider array of connected devices.

At FOSSIL Group, people are our most valuable asset. With that mission at hand, we will remain a place where innovation flourishes, where world-class talents get leveraged, and where people come together to make greater products and tell greater stories.

WHAT YOU'LL BE RESPONSIBLE FOR

- Integrate algorithms developed in Matlab to C code to run on low level embedded devices as well as Android-based systems
- Develop and optimize algorithms on embedded devices for speed and power
- Work with third party vendors to integrate new technology into our devices
- Collaborate with other Fossil teams in daily work

WHAT WE NEED

Must have

- Graduated in Computer Science, Electrical & Electronics, Mechatronics, or equivalent
- Strong C/C++ programming skill
- Solid background in embedded systems. Have experience working with microcontrollers and sensors
- Basic understanding of Digital Signal Processing especially for sensor data
- Experience in C/C++ tool chain like GNU gcc, GNU gdb, Objdump, LLVM Clang, etc.

Nice to have

- Experience in Linux driver subsystem including: boot loader, file systems, file system layout, kernel modules, Linux standard system call, etc.
- Experience with MATLAB programming language
- Experience with implementing Machine Learning on embedded device

IN RETURN WE OFFER

- Meaningful work and passionate colleagues.
- Subsidies for: cell phone, fitness, health insurance.
- Plenty of food, all the time.
- Jerk-free, ego-free environment.
- A commitment to make your time with us the most transformational time in your career to date.
- Personal and professional development opportunities (workshops, English classes, training programs, etc.) that will keep you busy with learning and immersing yourself in meaningful work.

Please send your CV to people@fossil.com