

## Application Developer, Android

There's an evolution happening in Avon, CT. iDevices, a preeminent brand in the smart home industry, is building "The Silicon Valley in the Farmington Valley". With a comprehensive product line of both plug-and-play and in-wall solutions, iDevices manufactures connected power, lighting, and climate control solutions for homeowners, professional installers, and builders alike. iDevices seamlessly connects people to their worlds with sophisticated technology that enhances everyday life. If you thrive at the intersection of Technology and Creativity – then we want you to join our evolution!

We are seeking a Software Engineer to work within our App Development Group as an Android app developer. This role is responsible for developing Android applications running on smartphones and tablets that support installation and use of the company's line of home automation products.

### Responsibilities

- Build Android apps used to configure and operate IoT devices in home automation or other IoT use cases
- Perform all aspects of software development. This includes, but is not limited to, requirements and specifications, design and development, coding and debugging, testing, and integration of embedded devices and systems. The result is intended for production and commercial deployment and must meet quality objectives, engineering methodologies, and company guidelines.
- Develop scripts to aid in automated unit, regression, and integration tests to meet quality expectations. Understand appropriate verification practices and tools.
- Interpret, understand, and provide feedback on software requirements for active projects
- Work and interface with cross-functional design teams
- Analyze and enhance efficiency, stability, and scalability of system resources
- Develop code that is consistently well documented and maintainable
- Assess, utilize and integrate third party and open source software
- Support software deployment and provide operational support in production
- Evaluate and recommend tools, technologies, and processes

### Required Qualifications

- BS or MS in Computer Science or related field
- 2+ years experience in field
- Experience developing Android applications for smartphones or tablets
- Experience with Android user interface design and development
- Proficiency with Java
- Proficiency with C/C++

- Excellent written and oral communication skills

#### Desired Qualifications

- Experience with Bluetooth development on Android devices
- Experience with Android Studio, Eclipse, and Gradle
- Knowledge and understanding of network protocols, including TCP and UDP
- Knowledge and understanding of network security concepts and cryptography
- Familiarity with Agile and/or Lean development practices such as Scrum, XP, and Kanban
- Experience with developing IoT solutions
- Experience developing iOS applications

This is a full-time, on-site position in Avon, CT.