

Project Description:

Jroberts Defence is committed to provide high quality engineering solutions for modern needs in the defence sector. As a Canadian engineering design company, Jroberts Defence has put together resources and a team of qualified individuals to develop equipment to detect abnormal temperatures of individuals and tracking occupancy levels of enclosed environments.

Job description:

As we enter our next phase of integration, we are looking for **Mobile/Web Application Developer** to join our team. You will be responsible for delivering reliable and highly interactive applications to manage user information and show sensor data stored in our cloud server. Our ideal candidate has experience coding user interfaces for hardware and building apps using the Android, iOS and Web development platforms to create an app to be released with our product.

Required Skills:

- App development: Java/Kotlin, Swift
- Web development: HTML5/HTML, Java, Python
- UI/UX
 - Ability to design intuitive screens and application flow
 - Create user interfaces for our hardware using Python
- Version control:
 - GitHub
- Experience building and managing databases

Desired Skills:

- Working experience with cloud services such as Google Cloud and Amazon Web Services
- Development of IoT systems
- Experience working with hardware communication protocols (I2C, SPI, UART, USB, Single wire)
- Encryption of data
- Data analytics and machine learning
- Image processing
- Experience creating vector drawings