



# Full Stack Developer

## Job Description

Sepura Home is developing a first-of-its-kind, in-sink garbage disposal to make food disposal simple for anyone. We have developed a smart device which adapts to user habits and specific conditions. We are looking for someone with a background and hands on experience with control systems, databases and backend development

We are a consumer electronics tech Startup located in Victoria, BC and offer flexible hours with the freedom of working from home.

This full-time position will involve close work with the lead electrical and firmware designer to ensure a continuous and cohesive system.

### **You will:**

- Code from the UI, through backend microservices and down to the database.
- Collaborate closely with mechanical and firmware team to define feature specifications and develop high quality deliverables for our customers.
- Work with the other engineers to analyze problems found in and provide fixes for those problems.

## Qualifications

### **Core**

- Great problem-solving skills
- Strong programming experience in C/C++, Python, or similar languages
- Hands on Experience working with embedded systems
- Experience developing wireless interface (RF, and Bluetooth/BLE)

- Experience interfacing with sensors through communication protocols such as I2C/SPI/CAN/Ethernet
- Ability to design and query relational databases.
- Experience with full stack web development in JavaScript, Python.
- Working knowledge of statistics concepts (e.g., mean, standard deviation) for the purposes of data analysis and extracting trends
- Experience developing in an RTOS environment

### **Additional**

- Background in coding with databases and statistics (Python, SQL)
- Background in web design (HTML, CSS, PHP)
- Hands-on experience with using Git/GitHub
- Good documentation skills
- Good time and self-management skills
- Forward thinking in design quality and safety
- High quality verbal and written communication skills.