Location

ON

Toronto, Ontario

Ottawa, Ontario

Waterloo, Ontario

Oakville, Ontario

Markham, Ontario

AB

Edmonton, Alberta

Calgary, Alberta

QC

Boucherville, Quebec

MB

Winnipeg, Manitoba

Steinbach, Manitoba

BC

Victoria, British Columbia

Richmond, British Columbia

Surrey, British Columbia

Burnaby, British Columbia

Greater Vancouver, British Columbia

Vancouver, British Columbia

North Vancouver, British Columbia

New Westminster, British Columbia

NS

Halifax, Nova Scotia

Dartmouth, Nova Scotia

Others

Remote, Canada

Division

Human Resource

Head Office

Customer/Finance & Support

Engineering

Sierra Wireless

Terms

a 4 or an 8-month

a 8 or a 12-month

a 4, 8 or a 12-month

a 4, 8, 12 or 16-month

Position

Software Developer

Embedded Software

Salary Expectations

$3800 - $4500 monthly (before tax)

$45600 - $54000 annually (before tax)

Template

Position: \_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|Software Test Engineer |\_\_\_\_\_\_

Company Name: \_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|Semtech |\_\_\_| Æ|\_\_\_\_\_\_

Division: \_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|Sierra Wireless|\_\_\_\_\_\_

Location: \_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|Richmond, British Columbia [|\_\_\_\_\_\_

Terms: \_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|an 8-month|\_\_\_\_\_\_

NNN

Hussain, Arfaz - Placement Application - Software Test Engineer - Semtech - Sierra Wireless

May 25, 2024

**Semtech**

Division: Sierra Wireless

Location: Richmond, British Columbia

Dear Hiring Manager:

I am excited to apply for the **Software Test Engineer Co-op Placement** at **Semtech**. I am a software engineering student at the University of Victoria in British Columbia. I am eager to learn and grow in the field of computer and software engineering and I believe that this role will help me gain valuable work-experience related to my interests and help me acquire a practical understanding in a real-world setting.

**I have a fascination for developing web and mobile applications, and I am continually learning new skills through personal projects outside school.** I have been involved in more than 13 software development projects, which includes developing an iOS weather application in Swift Programming Language, making a 3D graphical simulation of a Rubik’s Cube in OpenGL, C++ and developing web development projects in React, JavaScript and TypeScript. I have been an active member in the Engineering Students Society and UVic Students Society where I have worked as a mentor during my second year as well as volunteered in multiple events besides engaging in software development projects throughout my time.

**Throughout my academic endeavours, I have had the chance to learn the basic concepts of object-oriental programming, software architecture and development, testing and evolution, data structures and algorithms.** I have actively contributed to the UVic Rocketry and VikeLabs as a full-stack web developer, where I have spent much of my time collaborating and developing solutions to issues while reviewing codes mostly written in TypeScript and Python. My experience includes developing schemas in both MongoDB and PostgreSQL using Atlas, as well as other database tools and services especially Prisma, PlanetScale, and Mongoose. Throughout my projects, I have used automation and testing frameworks such as Selenium, Puppeteer, JUnit, Maven, Gradle. I also have worked with projects following networking protocols and have experience working with debugging tools and version control systems like Git and Subversion. While working in teams at UVic Rocketry, I used ticketing tools, such as Jira and Kanban. I am planning to specialize in visual computing and data mining, involved in projects that are closely tied to my interests. I believe that my strength lies in my ability to work independently, collaborating, adapting to new environments, and gaining familiarity with new tools necessary to excel in this role.

**I am currently available for an 8-month work term and would be open to the possibility of participating in more than two consecutive terms.** Thank you for considering my application. I look forward to the opportunity to further discuss my skills and experience with Semtech.

Most Sincerely,

Text

Description automatically generated

**Arfaz Hossain** (He/Him)

Software Engineering Student,

University of Victoria