

SAMARTH ROY

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PROFILE

- Detail-oriented, quick learner committed to delivering high quality work.
 - Highly adaptable, possessing the ability to work and communicate effectively in diverse teams.
 - Strong research and analysis skills that allow for efficient problem solving.
 - Expected graduation: December 2021
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WORK EXPERIENCE

Business Tools Developer – Tantalus Systems, Burnaby, BC | January 2019 – August 2019

- Completed web-service integration project to accept, process and create RMA (Return Merchandise Authorization) tickets for one or more returned products.
- Managed basic administration and completed feature requests such as adding fields to reports or optimising reports for the company's internally used platforms.
- Produced easy-to-follow procedural documentation and detailed project documentation.

Frontend worker – McDonald's Canada, Victoria, BC | May 2018 – October 2018

- Worked as a cashier.
- Prepared and served food to customers.

Supply Chain Management Intern – Emsons Radio Corp., New Delhi, India | July 2015

- Monitored receipts of products and shipments.
 - Worked as a quality control assistant, organising dispatch of finished products.
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EDUCATION

University of Victoria, Victoria, BC | September 2016 – present

- BSc Computer Science (minor in Business) – 3rd year

Sanskriti School, New Delhi, India | July 2014 – May 2016

SKILLS

Languages

- Proficient in Java, C, Python, and APEX (Salesforce).
- Familiar with HTML, CSS, JavaScript, XML, Robot-C, Assembly and shell scripting.

Frameworks

- Spring Framework, Hibernate
- Maven (for dependency management)

Networking

- REST and SOAP web-services
- TCP/ IP, FTP, SMTP, SSH, client-server programming

Version Control

- GIT, CVS

Databases (Relational)

- MySQL, MariaDB

Diagramming and prototyping

- Figma, Balsamiq, Gliffy

Operating environments

- Windows, Linux

Tools and applications

- Atlassian JIRA, Atlassian Confluence, Salesforce, MS Office Suite, VirtualBox, Wireshark, PuTTY, WinSCP, Postman, SOAP UI, Eclipse IDE

Others

- Proficient with the use of algorithms and data structures when required.
- Design and documentation.
- Debugging and troubleshooting.

PROJECTS

UVic Neurotech | September 2019 – present

Actively involved in a project aimed at creating a BCI (Brain Computer Interface) via Bluetooth to visualise EEG data using non-invasive electrodes.

Underwater Autonomous Robot Prototype | January 2017 – March 2017

Designed, developed and tested a prototype for an Underwater Autonomous Cable carrying robot constructed using a VEX kit and external proximity sensors, programmed using Robot-C.

ACHIEVEMENTS

Western Engineering Competition, Banff, BC (WEC 2017) | January 2017

Qualified for and participated in the Junior Design category, contributing towards **winning the Spirit Cup** as part of the delegation from the University of Victoria by displaying exceptional desire, enthusiasm, and team spirit.

University of Victoria Engineering Competition (UVEC) | October 2016

Was placed first in the University of Victoria Engineering Competition (UVEC) for Junior Design, earning qualification to participate in the Western Engineering Competition, 2017 (WEC 2017) in the process.

Rutledge Park Design Project | September 2016 – October 2016

Was part of one of the top 17 teams out of 154 to come up with an engaging and educating design for a public washroom in Rutledge Park, Victoria, BC that operates on solar energy.

INTERESTS AND HOBBIES

Soccer, working out, gaming, reading, learning about business and finance.

REFERENCES

Available upon request.