

Samarth Roy

Toronto, ON
(778) 922-6190

samarthroy2106@gmail.com
samroy2106.github.io/dev-react-portfolio

EDUCATION

University of Victoria, Victoria, BC

Sept 2017 – Apr 2022

BSc Computer Science, Software Engineering Option, Business Minor

WORK EXPERIENCE

Business Tools Developer – Tantalus Systems, Burnaby, BC

Jan 2019 – Aug 2019

- Completed web-service integration project to accept, process and create RMA (Return Merchandise Authorization) tickets for one or more returned products using Java and APEX, enabling savings of approximately \$55,000 annually.
- Performed business systems, server, database administration and troubleshooting.
- 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.
- Maintained clear, and constant communication with internal stakeholders by presenting project progress on a weekly basis.

SKILLS

Javascript, PHP, Python, Java, C, R, Apex, Qiskit, Q#, React.js, Node.js, Express.js, jQuery, SQL, Git, Shell Scripting, Assembly, Spring, Hibernate, Maven, Jest, Unit Testing, REST web-services, SOAP web-services, Documentation

TOOLS

Atlassian JIRA, Atlassian Confluence, Salesforce, MS Office Suite, GitLab, MySQL, PostgreSQL, MongoDB, Figma, Balsamiq, Gliffy, Windows, Linux, Wireshark, Postman, SOAP UI, Eclipse IDE, Jupyter Notebooks

PROJECTS

Chat App

Aug 2021

A chat app built using Node.js and socket.io to allow multiple users to chat and share their location in real time. The app features chatrooms that users can join to share messages within specific chatrooms.

Face Reader Webapp

Apr 2021 – May 2021

A full stack web app built using React.js, Node.js, Express.js and Postgres that uses a face recognition API to detect faces in images given the image URL. The app features Registration, Sign In/ Sign Out, and User Entry Count.

Student Contact Manager Webapp

Sept 2020 – Oct 2020

A full stack Student Contact Manager webapp built using HTML, CSS, PHP, jQuery, jQueryUI, and MySQL to keep detailed records of students in a Datatables format. The app features the ability to add, edit, delete, and clone all fields for each student record. It also features an Admin Panel containing a Gender Admin Page to add new selectable genders to the database and consequently the frontend, and a Logging Page to log all actions and any errors from the app. Both frontend, and backend validation checks are implemented, along with CSRF protection.

To view more programming and business-related projects, please visit my Github page at <https://github.com/samroy2106>

CERTIFICATIONS

Udemy Complete Node.js Developer

Aug 2021

A comprehensive Node.js course taken to learn Node.js and Express.js.

Udemy Complete Web Developer

Apr 2021

A comprehensive web development course taken to learn CSS, Javascript and React basics.

REFERENCE(S)

Surjit Singh – Senior Business Tools Developer (Tantalus Systems, Burnaby, BC)

ssingh@tantalus.com, (778) 919-7634

Simran Sandhu – Senior Financial Advisor (CIBC, Brampton, ON)

simmk08@gmail.com, (647) 970-2422