



Garsha Iravani

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EDUCATION AND TRAINING

Diploma: Computer System Technology

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY Jan 2022

Burnaby, BC

High School Diploma

École Riverside Secondary School Jan 2020

Port Coquitlam, BC

GPA: 3.96

SKILLS

- HTML, JavaScript, CSS, ASP.NET MVC/WebForms
- Java, JavaScript C, C++ (on Windows and Linux), C#/.NET, Python
- SQL, Stored Procedures and Triggers for Oracle (PL-SQL) and SQL Server NoSQL (Firebase)
- Oracle, Microsoft SQL Server, MySQL
- Database APIs (JDBC, ODBC), Entity Framework/LINQ
- Android, React Native
- Selenium, Cypress, Enzyme

EXPERIENCE

Quality Assurance Intern

Vancouver, BC

Agora Marketplace/ Apr 2022 to May 2022

- As a team of four, we built comprehensive tests for the application which includes:
- Integration tests using cypress
- Backend tests using jest
- Unit tests using jest and enzyme p <https://marketplace-staging.theagoranetwork.com/>

Software Developer Intern

Vancouver, BC

SISA Energy Ltd/ Jan 2022 to Apr 2022

- Developed an energy audit software using python to produce an energy analysis solution for building sites
- Implemented Python functions using panda library and Pycharts to calculate costs and to find solutions to energy consumption and GHG emissions and categorize each building's data with an OOP design infrastructure.

Mask Manufacturing Team Member, Intern

Surrey

Aghcheloo Enterprise INC/ Sep 2020 to Jan 2021

- Prioritized and organized tasks to efficiently accomplish service goals
- Worked closely with team members to develop solutions, and meet deadlines.

PROJECTS

RESQ- github.com/garshairv/ResQ#general-info

- Developed a web application using QR scanner to let users quickly check in at restaurants for contact tracing
- Implemented project using HTML, CSS, Sass, JavaScript, jQuery, HTML5 QR Scanner API, Firebase (Auth, Firestore, Hosting) and Bootstrap
- Collaborated in a team of 3, applying Agile development methodologies and Git version control

TRASH WISE - trashwise.herokuapp.com/about-us.html

- Developed an informative web application game that encourages players to learn more about sorting waste
- Implemented project using HTML, CSS, Sass, JavaScript, jQuery, HTML5, Heroku (Auth, Hosting) and Bootstrap and selenium for testing