SHAGUN

CONTACT

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EDUCATION

British Columbia Institute of Technology (BCIT) – (2020 – Current)

Computer Systems Technology Diploma,

GPA – **92%**

LANGUAGES	TOOLS	DATABASES	FRAMEWORKS / LIBRARIES
• Python	• Git	• SQL	• Node.js
• JavaScript	• GitHub	• Firebase	• Flask
• C	• Trello	• MongoDB	• Django
• Java	• SourceTree	• MS Access	• jQuery

PROJECTS

GROUPCERIES | ACADEMIC | April 2020 – May 2020

Lead Developer and Product Manager

- Developed a web app with a team of 4 people, for people to share and manage their grocery lists
- Implemented auth, friend requests and share groceries functionality, worked with firebase database.
- Note: remove ad blocker for google OAuth to work.
- Technologies used: **JavaScript, Node.js, HTML, Express, CSS, Firebase**

QUICK MART | PERSONAL PROJECT | August 2020

Full Stack Developer

- A Django web app to find if food product matches users' diet restrictions by scanning barcodes.
- Features: User authentication, text search suggestions, profile update, scanner, connected with food database using API.
- Technologies used: **Python, Django, SQLite3, Pyzbar, HTML, CSS, Algolia API, Spoonacular API.**

CORONA TRACKER | HACKATHON |**Sponsor prize** | July 2020

Developer

- Developed a web app with a team of 3 people, to visualize COVID-19 cases using augmented reality.
- Worked on frontend design, API calls to update AR image size and COVID cases numbers.
- Technologies used: **JavaScript, NodeJS, HTML, CSS.**

EXPERIENCE

Database Developer
Contract Work | Vancouver, British Columbia | *August 2020 – Current*

- Coordinating data download on MS Access from ArtSystems.
- Automating database developing process through **Access VBA.**
- Linking raw data tables through new primary keys using different database relationships.
- Customising the data according to client's need and creating forms and reports for the given data.

Mentor
Math4me | Brentwood, British Columbia | *January 2020 – August 2020*

Packer | Full-Time
Everland Organics | Fraser Valley, British Columbia | *April 2020 – August 2020*