FERREL ANTHONI

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Technical Skills

Programming Languages – Java, Python, C, currently learning C#
Web Development – HTML5, CSS3, jQuery, JavaScript, NodeJS, UI/UX
Database – Firebase, SQL
Tools and Workflow – Github, Git, JUnit, Eclipse, Agile Development
Electronics – Circuit Logic Design

Personal & Hackathon Projects

DisConvo | Web Development
January 2021 – nwHacks Hackathon

- A web app that "matches" users who have disagreeing opinions
- Implemented private chat feature using socket.io and Node.js
- Set up the Firebase authentication and Firebase UI
- Technologies & Concepts: JavaScript, Node.js, SocketIO
- Completed in a 24-hour timeframe

Lizzy | Discord bot
December 2020 | Personal Project

- A list-keeper bot where group members collaborate to make lists
- Developed and implemented command interface and the logic design of collaborative list-keeping such as adding and deleting items and lists, as well as permission control
- Technologies & Concepts: JavaScript, NodeJS, Discord.js API, OOD
- Designed and implemented in a 3-day timeframe

Academic Projects

MetrOne | Mall Reservation WebApp
COMP1800 – BCIT Projects Course
September - December 2020

- Implemented the design logic of store search function and the interactive map
- Managed overall team organization and project planning
- Technologies & Concepts: HTML5, CSS3, JavaScript, Firebase, bootstrap, OOD, Agile methodology
- Completed with a **95% CGPA**

Education

Computer Systems Technology Diploma
Sep 2020 – Present | British Columbia Institute of Technology
GPA: 92%

Volunteer Experience

Staff Assistant | SFU Summer Camps
Jul 2018, Jul 2019

- Demonstrated leadership, communication, teamwork, and confidence to establish an appropriate learning environment
- Used fair judgement and intuition to resolve issue

Math Tutor | Moscrop Secondary School
Sep 2018- Mar 2019

- Performed one-on-one teaching for a grade 8 student
- Improved student grade by 25%