LISA BROTHERS

3rd year Computer Science Major

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TECHNICAL SKILLS

Programming	Java, C*, C++
Web	HTML/Pug, CSS/Sass, JavaScript, Jekyll*, Node*, React*
Testing	JUnit, GDB*, TDD, writing test plans
Tools/Environment	GitHub, Atom, IntelliJ, CLion*, Godot*

*currently acquiring

PROJECTS

Personal   **Portfolio Website**   *Feb 2021 – Present*

- Currently developing a website to showcase experience using Jekyll and Liquid for page templates to ensure consistent design across site
- Implemented Git LFS through Netlify to utilize custom font while keeping code open source

Technologies: Netlify, Jekyll, Liquid, JavaScript, CSS/Sass, HTML/Pug, Git LFS

Personal   **3D Modelling for Game Mods**   *Dec 2019 – Present*

- Created new 3D models & edited existing files in Blender in 2.7 & 2.8 builds
- Ensured polish on final products by including bone assignment, LODs, UV mapping, and texturing with normal maps to minimize polycount
- Tested all models within the game extensively
- Designed branding and website to provide information and download to users with a cohesive and recognizable theme

Technologies: CSS, HTML, Blender, Photoshop, .DDS file format

Academic   **Life Planner App**   *Sep 2020 – Dec 2020*

- Created a Java console app for users to manage their to-do lists, appointment schedules, and track their habits
- Implemented saving and loading data via parsing to and from JSON
- Developed fully functional console UI, plus a prototype GUI using Swing
- Tested code with test driven development in JUnit

Technologies: Java, JUnit, Swing, JSON

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EXTRACURRICULARS

Hackathon   **cmd-f 2021**   *Mar 2021*
- Developed and designed a website with a cozy feeling in which users can sign up to post anonymous positive messages in 24 hours
- Worked in a team of 4 as the most experienced web developer and assisted teammates throughout their tasks

Technologies: React, React Router, Firebase, CSS, HTML, Figma
Awards: Human Connection (Arista), Popularity Prize, Best Domain (Domain.com)

Hackathon   **BC Hacks 2.0**   *Feb 2021*
- Developed and designed a single-page web app to display appropriate widgets using data from APIs for a user to view in the morning (weather, news, calendar events) in 24 hours
- Worked in a team of 3 first-time hackathon participants and first-time React users

Technologies: React, CSS/Sass, HTML

WORK EXPERIENCE

Shift Supervisor   **Starbucks**   *Dec 2018 – Apr 2019*
Barista   *Feb 2018 – Dec 2018*
- Led a team of baristas, delegated jobs and roles, and managed breaks
- Mediated conflict both within and between the team and customers
- Inspected store and provided reports on circumstances which required addressing
- Handled and documented revenue and inventory throughout the day into company database
- Prepared drinks following company standards to ensure consistency

EDUCATION

Vancouver   **University of British Columbia**   *May 2020 – May 2024*
- 3rd year Bachelor of Science, Computer Science
- Applying for Combined Honours in Computer Science and Mathematics

Vancouver Community College   *Sep 2019 – Apr 2020*
- Received the VCC Faculty Association Award in June 2020