AVERY BROWN

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EDUCATION

**UNIVERSITY OF BRITISH COLUMBIA
2015 - 2019**
BACHELOR OF SCIENCE IN COMPUTER SCIENCE

AWARDS & ACHIEVEMENTS

- Dean's Honour List UBC
- Co-founded Vancouver's first all-female hackathon, cmd-f
- Received an "Honourable Mention" for a video game at an industry showcase
- Bronze Duke of Edinburg's Award
- Berkeley Model United Nations Conference Research Award

SKILLS

- Java, JavaScript, Python, C++, Node.js
- Database Design and SQL
- AWS development tools
- HTML, CSS, React.JS
- Google Analytics
- Photoshop, Figma, InVision
- Confluence
- Azure DevOps and GitHub
- Strong written and verbal communication

EMPLOYMENT HISTORY

Front End Developer

CLOTECH | SEPTEMBER 2019 - APRIL 2020
- Developed dynamic single-page web applications with React.JS
- Implemented secure login and authentication flows using Amazon Web Services including IAM and Cognito
- Integrated with external APIs for order processing (Snipcart)
- Designed a relational database schema using MySql to store front-end assets and user data
- Used AWS Lambda to define functions for securely reading, writing, and updating user data

Intern

GLOBAL CHAMPIONS EQUESTRIAN JUMPING TOUR AND LEAGUE | MAY 2018 - AUGUST 2018
- Collaborated with a video delivery consulting firm on developing the company's digital strategy
- Created Google Analytics reports to effectively evaluate website traffic and user behaviour
- Conducted market research on the current digital landscape of various sport organizations

Website Development Intern

TREETRUNK GROUP | JUNE 2017 - AUGUST 2017
- Collaborated with a small team of three on the website of a startup marketing company using Python and Django web framework
- Contributed to high-level design decisions to improve website's functionality and user experience

OTHER EXPERIENCE AND PROJECTS

Video Game Programming Term Project

**UNIVERSITY OF BRITISH COLUMBIA - CPSC 436D
JANUARY 2019 - APRIL 2019**
- Coded a short platforming video game with boss battles from scratch in C++
- Implemented animation system for character sprites
- Created all character designs, character sprite sheets, main menu and tutorial graphics, as well as animated cut scenes
- Contributed to level design and user control options

Cmd-f Hackathon

**UNIVERSITY OF BRITISH COLUMBIA - nwPlus club
OCTOBER 2018 - MARCH 2019**
- Co-founded and organized Vancouver's first all-female 24-hour hackathon with a group of five individuals
- Secured and maintained sponsorship relations with various companies
- Organized activities for hackers throughout the event
- Created graphics for promotional materials