

Naadiya Ahmedabadi

778-251-0252 | naadiya.ahmedabadi@gmail.com | linkedin.com/in/naadiya-ahmedabadi | github.com/naadiya-a

Technical Skills

Languages: Java, JavaScript/TypeScript, C#, HTML, CSS

Frameworks: Node.js, React, Mocha/Chai, JUnit, Selenium, Swing

Education

BSc Computer Science

Expected Graduation May 2023

University of British Columbia, Vancouver BC

BSc Cognitive Systems: Cognition & Brain Specialization

Sep 2016 – May 2020

University of British Columbia, Vancouver BC

Work Experience

Software Engineer in Test Co-op

Sep 2021 – Present

Copperleaf Technologies, Vancouver BC

- Creating automated UI tests using C# and Selenium to improve the CD pipeline by decreasing time spent on regression testing
- Developing new features for the flagship investment management product

Projects

Loom & Stitch – React, CSS, Firebase

Dec 2020 - Present

- Designing and developing a web app to help people track crochet and knitting projects
- Using React to dynamically generate pages and Tailwind CSS for a responsive design
- Using Google Firebase functions and Firestore for backend and datastore

Insight UBC – TypeScript, Node.js, Mocha/Chai

Jan 2021 – Apr 2021

- A web app to view course information, schedule timetables, and book rooms at UBC
- Handled asynchronous communication between database and backend with JS promises
- Used Mocha and Chai to write extensive unit tests for interacting with datasets

Image West – HTML, CSS

May 2020

- Redesigned an existing salon website using modern web development practices and technologies
- Used Bootstrap for a responsive design along with consistent themes and fonts

To-Do List – Java/Swing, JUnit

Sep 2019 – Dec 2019

- Built a to-do list desktop application for users to add and track tasks
- Implemented the GUI using Swing and wrote JUnit tests to ensure complete code coverage

Volunteer Experience & Fellowships

Research Assistant

Sep 2017 – Apr 2020

Motivated Cognition Lab, University of British Columbia, Vancouver BC

- Investigated reliability of heart rate monitoring devices and analysis techniques
- Scheduled lab sessions and conducted data collection
- Helped develop self-report questionnaires for clinical studies

AI4Good Lab Fellow

May 2019 – Jun 2019

Mila - Quebec AI Institute, Montreal QC

- Developed a prototype AI to solve the issue of bias in the hiring process
- Learned technical concepts in machine learning using Python
- Applied user-centered design principles to develop an effective solution for a widespread social problem