Naadiya Ahmedabadi

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Technical Skills

Languages: Java, JavaScript/TypeScript, HTML, CSS
Frameworks: Node.js, React, Mocha/Chai, JUnit, 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

Employment History

Software Engineer in Test Co-op   Sep 2021 – Present
- Creating automated UI tests using C# and Selenium to improve the CD pipeline by decreasing time spent on regression testing
- Gaining experience working through the software development lifecycle and participating in agile ceremonies

Self-Employed Tutor   Feb 2016 – Mar 2020
- Tutored students in K-12 math courses

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