

# Naadiya Ahmedabadi

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## Technical Skills

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**Languages:** Java, JavaScript/TypeScript, HTML, CSS

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

## Education

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### 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

## Projects

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### Loom & Stitch – React, CSS, Firebase

Dec 2020 - Present

- Designed and developed a web app to help people track crochet and knitting projects
- Used React to dynamically generate pages and Tailwind CSS for a responsive design
- Used 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

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### 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

## Employment History

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### Self-Employed Tutor

Feb 2016 – Mar 2020

- Tutored students in K-12 math courses

### Sales Associate

Levi Strauss & Co., Richmond BC

Jul 2018 – Aug 2018

Dec 2017 – Jan 2018

- Surpassed monthly sales goals
- Assisted customers by processing purchases, returns, and requests