

Abdul Wadood Syed

I'm an aspiring software engineer who loves to write clean code and develop engineering solutions using my technical toolset and communication skills.

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🌐 4bdulwadood.github.io/Portfolio/

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EDUCATION

Computer Engineering (BEng) Ryerson University

09/2018 - Present

Toronto, Ontario

WORK EXPERIENCE

Software Engineer Andie.Work

12/2020 - Present

Achievements/Tasks

- Developed the Andie app with React Native.
- Worked with ReactJS and Bootstrap to develop the frontend of Andie's website for business'.
- Set up login/registration for business' with Django and PostgreSQL.
- Used BitBucket for collaboration and CI/CD.

Software Engineer Ryerson AI

01/2020 - 08/2020

Achievements/Tasks

- Developed an unbeatable tic tac toe AI based on the minimax algorithm for a workshop.
- Developed the Ryerson AI app with React Native.
- Utilized React Native, Figma, and Typescript for app development.

JavaScript Instructor Alpha Coding Academy

Achievements/Tasks

- Taught JavaScript concepts such as object oriented programming and mobile app development with app inventor.
- Created course curriculum using the Moodle framework.
- Created reports for each student to track their progress.

Youth In Policing Initiative Student Toronto Police Service

01/2017 - 05/2017

Achievements/Tasks

- Went to different workshops in Toronto as part of the initiative and learned skills valuable to employers.
- Selected as 1 of 150 students from a pool of 1000+ applicants.
- Took part in community outreach to different schools and community centers across Toronto.

SKILLS

ReactJS

antd

MaterialUI

Bootstrap

MongoDb

PostgreSQL

NodeJS

ExpressJS

Django

React Native

SocketIO

CSS

HTML

Redux

Git

BitBucket

GitLab

Figma

Unity3D

PERSONAL PROJECTS

Chirper (08/2020)

- Developed a full stack twitter clone with MongoDB, ExpressJS, ReactJS, and Nodejs.
- Used SocketIO and MongoDB changeStreams to establish real-time communication between users.
- Used MongoDB's aggregation framework to create a follow recommendation system.

Parking Lot Application (08/2020)

- Utilized Java, object oriented programming and UML diagrams to develop kiosk application for car parking facility.
- Used JUnit to execute test cases for the parking lot class.
- Used JavaFX to create display board GUI for the parking lot.

DMOJ gala (03/2017)

- Placed 8th in a programming contest of over 100 other teams.
- dmoj.ca/user/MarcGarneauTeam3