# Adil Azmoon

## WEB APP DEVELOPER

## Contact Details

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## Skills

### PROGRAMMING

Python ● ● ● ● ◐

Java ● ● ● ● ●

HTML/CSS ● ● ● ● ●

Javascript ● ● ● ● ●

C ● ● ● ● ●

### FRAMEWORKS

Bootstrap ● ● ● ● ●

MongoDB ● ● ● ● ●

React ● ● ● ● ●

node.js ● ● ● ● ●

Express ● ● ● ● ●

### SOFT SKILLS

Communication ● ● ● ● ●

Teamwork ● ● ● ● ●

Leadership ● ● ● ● ●

## Personal Summary

Strong passion in software development. Learning about the various facets of full stack development excites me. Pythonian programmer with experience in MERN full stack development. Keen on front end development.

## Academic History

**NATIONAL UNIVERSITY OF SINGAPORE**

Aug 2016 - May 2020

Bachelor of Engineering, Computer Engineering (Honours)
- Captain, Varsity Team (Climbing)
- Head Student Facilitator. NUS Varsity Leaders Summit
- Logistics Head, House Committee, Ridgeview Residential College

## Work Experience

**CO-OP ENGINEER (INTERN)**

*AMD*
*Jan 2019 - Jun 2019*

- Improved product quality and yield through final testing build and validation, achieving over 97% yield before initial production.
- Assisted in the standardisation of test program validation process to ensure consistent and accurate validation standards for future reference.
- Reviewed design documentation in pre-silicon phase for quality assurance and assisted to update circuit designs for relevant updated equipment.

## Project Portfolio

**FINAL YEAR PROJECT**

Physiotherapy Monitoring System
- Web application built using MERN stack to monitor the rehabilitation progress of patients. Utilised Convolutional Neural Network machine learning model for identification of patients' progress.
- Built using MongoDB, Express, ReactJS, node.js. Machine learning model trained using Python libraries and deployed on node.js backend.