Taufiq Mohammed

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Github: github.com/taufiqmmhd

Summary

I am an 18 year old student who spends most of my time on either the guitar or programming. One area that I am working on right now is web development. Additionally, I am pretty weak when it comes to backend development and would like to develop it more during an internship.

Education

Ngee Ann Polytechnic   Apr 2017 - Present
Diploma in Information Security & Forensics
- Cumulative GPA of 3.89 out of 4.0
- Expected to graduate in Apr 2020

Work Experience

IHPC @ A*STAR https://www.a-star.edu.sg/ihpc   Nov 2018 - Present
Full-stack Developer Intern
- Building a web platform to display and manage industrial applications of water pipe leakage
- Created backend for retrieval of sensor data

Covve   Apr 2017 - Apr 2018
Android App Developer
- Created an application for Sports SG staff members for incident reporting, announcements and handbook references
- Worked with Facebook to create a chatbot in Workplace (Tool by Facebook) to serve as an alternative to the app as well
- Learnt MVP architecture during this project

Codigo https://www.codigo.co/   Jan 2017 - Apr 2017
Android App Developer Intern
- Built an app for people to learn how to swim through a range of videos and quizzes
- Learnt how to handle and send JSON payloads using Retrofit https://bit.ly/2YbayPn
- Worked with creative team to incorporate designs into the application

Co-Curricular Activities

NullSec

Cyber security Special Interest Group in Ngee Ann Polytechnic

Vice President   May 2017 - Present
  • Organized an inter-poly Capture The Flag (CTF) competition that involved all 5 polytechnics in Singapore

Overflow

Programming Special Interest Group in Ngee Ann Polytechnic

Member   May 2017 - Present
  • Created workshop materials for students in StrITWise, a annual competition to expose secondary school students to the world of IT

  • Hosted python workshops for secondary school students

SST INC

App development company and IT interest group

President   Apr 2015 - June 2016
  • In charge of creating events such as camps and plans for the year
  • Created an app (KKH PAN) to be a quick reference guide, emergency handbook and drug calculator for pediatric anesthesiologists in KK Women's & Children's Hospital

Skills

Programming Languages
  ● Python, Javascript, Java, Kotlin, MySQL

Frameworks
  ● React, Bootstrap, React Native, Django

Achievement

  ● Comptia Security+ Certification

Referees

Aurelius Yeo

Head of Department, Education Technology
School of Science and Technology, Singapore
1 Technology Drive, Singapore 138572

Lee Chin Seng

Senior Lecturer
School of ICT, Ngee Ann Polytechnic
535 Clementi Rd, Singapore 599489