

# Zainul Ariffin

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## WORK EXPERIENCE

### INFOCOMM MEDIA DEVELOPMENT AUTHORITY | DATA SCIENTIST INTERN

May 2020 - Present | Singapore

- Developed a FAQ Chatbot together with NLP
- Helped develop a Classification Model for COVID-19 data based on the effectiveness of a control measure
- Helped develop a search engine to fetch reliable news articles

### SINGAPORE CIVIL DEFENCE FORCE | FIREFIGHTER

May 2017 - July 2019 | Singapore

- Promoted to Sergeant at the end of my National Service to as a recognition of my contributions

### ARCLAB | FULL STACK DEVELOPER

Feb 2017 - May 2017 | Singapore

- Helped in the development of an educational platform, data analytical dashboard for businesses and exposed API for developers

### INTRASYS | SOFTWARE DEVELOPER

Nov 2016 - Feb 2017 | Singapore

- Developed applications that worked on RFID handheld devices for clients to be used in warehouses

## EDUCATION

### SINGAPORE INSTITUTE OF TECHNOLOGY - UNIVERSITY OF GLASGOW

BACHELOR IN COMPUTING SCIENCE

Sept 2019 - Present | Singapore

### SINGAPORE POLYTECHNIC

DIPLOMA IN INFORMATION TECHNOLOGY

April 2014 - April 2017 | Singapore

## SKILLS

### TECHNICAL SKILLS

Proficient with

JavaScript • NodeJS • ExpressJS • MongoDB  
Python • Flask • C# • .NET • Java • Spring • HTML5  
MySQL • AWS • GCP • MS Azure • Agile Development

Familiar with:

C • Assembly • Raspberry Pi • Arduino • Android

### SOFT SKILLS

Strong

Problem Solving • Creative • Leadership • Grit

### LANGUAGES

Proficient in  
English • Tamil

## AWARDS AND ACHIEVEMENTS

### GLASGOW UNIVERSITY TECH SOCIETY HACKATHON

2020 | Singapore

- First Prize
- Developed a platform to buy flight tickets that prioritizes safety rating

Technologies Used: Python, Flask, Firebase, HTML5

### IDA DATA DRIVEN (DDI) CHALLENGE

2016 | Singapore

- Second Prize
- Developed a map application for wheelchair users to solve their First Mile - Last Mile problem

Technologies Used: Javascript, NodeJS, HTML5, Postgres

### SINGAPORE INFOCOMM TECHNOLOGY FEDERATION (SITF) AWARDS

2016 | Singapore

- Silver for Best Innovative Infocomm Media(ICM) student project (Tertiary)
- Developed a map application for wheelchair users to solve their First Mile - Last Mile problem

Technologies Used: Javascript, NodeJS, HTML5, Postgres

## CLUBS AND ROLES

### DEVELOPER STUDENT CLUB | LEAD

Jan 2021 - Present

A CLUB FOR STUDENTS INTERESTED IN GOOGLE DEVELOPER TECHNOLOGIES

- Conducting regular Workshops and Meetups related to Google Cloud Platform(GCP)

### SIT GEEKS | PRESIDENT

Jan 2021 - Present

HOME OF SIT GEEKIEST'S STUDENTS

- Planned and Organized multiple events for students to learn new emerging technologies

### SIT - CD LIONHEARTERS | HEAD OF PROGRAMMES

Jan 2020 - Dec 2020

CIVIL DEFENCE REPRESENTATIVES IN SIT

- Trained in Basic First Aid, Basic Fire Fighting, Cardio-Pulmonary Resuscitation(CPR), and Automated External Defibrillator(AED) procedures.

### MICROSOFT STUDENT PARTNER | MEMBER

April 2016 - April 2017

FOR STUDENTS INTERESTED IN MICROSOFT AND TECHNOLOGY

- Learned new technologies, explored them, and shared that knowledge with fellow students