

# HAZIM SULAIMAN

*hajimss.github.io*

Singaporean | hazim897@gmail.com | +65 97221283

## EDUCATION

### NATIONAL UNIVERSITY

#### OF SINGAPORE

#### BACHELOR OF ENGINEERING (MECHANICAL ENGINEERING)

Aug 2016 - May 2020

- Technical electives:  
Programming  
Methodology (C), Data  
Structures and  
Algorithms (C++)

### HANYANG UNIVERSITY

#### (KOREA)

Jul 2018 - Aug 2018

- Summer Exchange

## SKILLS

### DATA

Pandas, Apache Kafka,  
Kafka-Python

### DATABASES

MySQL, MongoDB

### WEB DEVELOPMENT

HTML, CSS, ReactJS, Flask,  
Web2Py

### PROGRAMMING

Python, Javascript, C++

### MISC

Git, Figma

### SPOKEN LANGUAGES

English, Malay

## LINKS

### GITHUB

hajimss

### LINKEDIN

hazim-sulaiman

### PORTFOLIO SITE

hajimss.github.io

## PROFILE

Software Engineering / Web Development Enthusiast, who enjoys building websites, applications and ML projects as hobby. Currently working as a Software Developer and does side tech projects after work. Continuously learns libraries and frameworks associated with Python, C++, Javascript, both frontend and backend.

Previously, a firefighter who served the community, and a mechanical engineer in offshore, oil & gas technology.

## RELEVANT EXPERIENCE

### SOFTWARE ENGINEER

UBS | Oct 2020 - Present

- Technologies used: Python, Pandas, Jupyter, Kafka, SQL, Raspberry Pi, Web2Py etc
- Handled Data Analytics and Data workflows (ETL)

### FINTECHSG PROGRAMME

National University of Singapore. | Aug 2020 - Oct 2020

- Frontend and Backend Web development (Javascript, React, Database: MySQL, MongoDB) , and Containerisation
- Data Analytics and AlgoTrading (QuantConnect)
- UI/UX on Figma,
- Blockchain (Smart Contracts using Solidity)

### IOT/ROBOTICS ENGINEER

Catalyst Connector Pte Ltd | Jan 2019 - May 2019

- To alleviate the burden of labourers, led a team of six to designed an autonomous grass cutting robot that is functional and reduce labour cost
- Supervised shell modelling and manufacturing, using Solidworks and machineries; implemented structural analysis with Ansys

## WORK EXPERIENCE

### SOFTWARE ENGINEER

UBS | Oct 2020 - Present

- Department: Network Services and Automation
- Analyse data of worldwide UBS servers and render solutions to optimise usage
- Created Proof of concept for the application of Apache Kafka on the Change Data Capture of server network

### MECHANICAL ENGINEER (INTERN)

Schlumberger | Jul 2018 - Dec 2018

- Supported SWTC's new product development department
- Created CAD (Computer-Aided Design) models, assemblies and drawings and assisted in physical assemblies