

# Joseph Shen Fan

## Undergraduate

My name is Joseph Shen Fan, I am a passionate and driven Computer Science graduate, eager to apply the knowledge I have learnt and contribute to exciting new projects. My diverse work experiences have equipped me with a solid foundation in various programming languages, such as Machine learning, JavaScript, and Python Data structures. I am seeking an entry-level position in the tech industry and hopefully be involved in projects that are making a difference in the world in the upcoming future.



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**Date of birth:** 22-12-1995

**Nationality:** Chinese

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**Portfolio:** <https://roninsanta.github.io/Portfolio/>

**GitHub Profile:** <https://github.com/RoninSanta>

## Experience

Dec 2018 - Dec 2019	Assistant Engineer <b>Hewlett Packard Enterprise</b>
Sep 2018 - Dec 2018	Project Engineer Assistant <b>Stratech Systems Limited</b>
Aug 2015 - Dec 2015	Internship <b>NCS Pte. Ltd</b>

## Education

Oct 2020 - Present	Bachelor's in Computer Science (1 <sup>st</sup> Class Honors) <b>SIM Global Education - University of London</b>
Apr 2013 - May 2016	Diploma in Electrical, Computer and Communications Engineering <b>Nanyang Polytechnic</b>

## Languages

**English**  
Spoken

**Mandarin Chinese**  
Native

## Skills

JavaScript	Python	SQL	Artificial Intelligence
React Module	Machine Learning	HTML/CSS	
C++			

# JOSEPH SHEN FAN

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## EDUCATION

### SIM Global Education – University of London

Oct 2020 – Oct 2023

#### BSc in Computer Science

- 1<sup>st</sup> Class Honors

### Nanyang Polytechnic

#### Diploma in Electrical, Computer and Communications Engineering

April 2013 – Mar 2016

- Edusave Good Progress Award

## WORK/PROFESSIONAL EXPERIENCE

### Hewlett Packard Enterprise

Dec 2018 – Dec 2019

#### Assistant Engineer

- Worked in the rollout of “Apollo sx40 Server” Series, used by many major corporations such as Intel.
- Worked on the Linux OS for HP Routers and Switches in daily operations.
- Monitor manufacturing line and ensure it fulfils all operation/performance metrics.
- Maintain network and system security.

### Stratech Systems Limited

Sept 2018 – Dec 2018

#### Project Engineer Assistant

- Provided support in several projects associated with Changi Airport Group
- Worked directly with senior management during the planning process.
- Assist the Project Engineer in scheduling and installation of equipment in Changi Airstrip
- Prepare, organize, and document project reports for clients

### NCS Pte. Ltd

#### Intern

Aug 2015 – Dec 2015

- Interned for the Data Analysis Team, specializing in network upkeep and maintenance.
- Communicate with clients and understand customer's order requirements.
- Trouble-shoot and resolve anomalies discovered in equipment and Singtel Network Servers

## LEADERSHIP EXPERIENCE

### Nanyang Polytechnic

Dec 2013 – Jan 2016

#### Student Union Committee, Publications Assistant

- Designing pamphlets and advertising material for Aloha Fiesta Fundraising Carnival
- Student Relations and Team Building Camp Leader
- Freshman Orientation Camp Event Organizer

### Balestier Hill Secondary

Jan 2009 – Dec 2012

#### Vice Chairman, Chinese Orchestra

- Lead the orchestra to win 3 Year Consecutive Bronze Award in Singapore Youth Festival
- Oversee the recruitment and selection process of new members, increased club members by 20%
- Managed the club's budget and resources

## VOLUNTEER EXPERIENCE

### Youth Corps Singapore

May 2019 – Current

#### Youth Leader

- Mentor and provide guidance for new batches of youth leaders.
- Initiate, propose and execute workshops and events to increase awareness of mental health amongst youths.

## SKILLS/CERTIFICATIONS

- Proficient in programming languages such as Python, SQL, and JavaScript
- Knowledge in Machine learning and Artificial Intelligence
- Studied Electronics Engineering
- Fluent in written and spoken English as well as Chinese