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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Portfolio: https://roninsanta.github.io/Portfolio/
GitHub Profile: https://github.com/RoninSanta

Experience

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

Education

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

Languages

English
Spoken

Mandarin Chinese
Native

Skills

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

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EDUCATION

SIM Global Education – University of London   Oct 2020 – Oct 2023
BSc in Computer Science
- 1st 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 – Present
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