

Seng Jhing (S.J) Goh

(360) 207-9379 | sengjhing98@gmail.com | [LinkedIn](#)

EDUCATION

Florida Institute of Technology (Florida Tech)

Melbourne, FL | August 2018 – Present

Master of Science in Computer Science, GPA 3.66

Bachelor of Science in Software Engineering, GPA 3.21

Awards and Recognition

- Academic Scholarship & Dean's List: Spring 2020, Fall 2020, Spring 2021
- Student Awards: Student Employee & Outstanding Student of the Year 2021 – 2022

SKILLS

Programming Languages: C & Python – PROFICIENT; C++, Java, HTML - NOVICE

Technologies: Eclipse, IBM Q Experience, Junit, GitHub, Visual Studio Code, MySQL

Natural Languages: English & Malay - NATIVE; Chinese (Mandarin & Cantonese) – BASIC

WORK EXPERIENCE

Florida Tech | Graduate Student & Research Assistant

Melbourne, FL | August 2023 – current

- Supported faculty in teaching, grading, and holding office hours in the Applied Discrete Mathematics undergraduate course to around 100 students.
- Assisted with faculty research projects in Machine Learning and Deep Learning that led to co-author publications.
- Participated actively in weekly meetings to stay updated on emerging trends in Artificial Intelligence.

Florida Tech | Volunteer Research Assistant

Melbourne, FL | August 2022 – March 2023

- Collaborated and assisted with faculty and students on the Fake News, Social Media Detection and Depression and Suicide research using Natural Language Processing (NLP) and Machine Learning (ML) algorithms.
- Trained and transferred knowledge to students in the Fake News Detection, Social Media Data Mining and Suicide Prevention research team.
- Listed as a co-author in several publications on Suicide Prevention and Fake News research.

Who We Play For | Volunteer Software Engineer

Melbourne, FL | August 2021 – May 2022

- Partnered with a non-profit organization, WWPF, by building a Convolutional Neural Network (CNN) to interpret pediatric electrocardiograms (ECGs) based on the largest pediatric ECG database in America.
- Collaborated and worked with a team of 4 to develop the ECG software via features, bug fixes, and documentation.
- Constructed and led the graphical user interface (GUI) of the ECG software using a Python binding, Tkinter.

Florida Tech | International Office Assistant

Melbourne, FL | August 2021 – May 2022

- Consulted over 500 international students by answering their questions and providing them with useful resources.
- Oversaw administrative tasks from data entry to answering phone calls.
- Maintained immigration documents by filing and scanning to ensure the supporting documentation was up to date.

Florida Tech | Resident Assistant

Melbourne, FL | August 2020 – May 2022

- Supervised and assisted dormitory residence of 80 upperclassmen throughout the semester by counseling students on academic and personal issues and referred to appropriate resources when necessary.
- Collaborated with 20 staff members to plan and implement educational and social programs for more than 500 students.
- Served as on-call rotation response team for student crisis management.

Collins Aerospace | Externship

Melbourne, FL | March 2022

- Shadowed a senior engineering manager as he strategized and supervised his team of engineers.
- Learned about Collins Aerospace's past and current groundbreaking projects in Commercial Avionics.
- Attained the significance of practical knowledge in the professional world.