



Sennan Li, Computer Science student

PROFESSIONAL PROFILE

A MSc Computer Science student from University of York, keenly interested in IT field. With an extensive theoretical knowledge gained throughout the degree tenure encompassing key skills including Computing & IT, Project Management, Engineering Simulation & Analysis. A key player within team environments with a positive 'can do' attitude and strong, responsible work ethic to ensuring projects are delivered on time.

UNIVERSITY EXPERIENCE

Computing and IT:

- I. Designed and deployed a personal portfolio website using **HTML**, **CSS**, **JS** and **Sass**.
- II. Developed a simple user interaction program using **Java** to realise the corresponding function according to the user's input.
- III. Applied **Java** to achieve reliable data transmission between client and server based on the UDP protocol.
- IV. Established a cybersecurity risk analysis and assessment for a given scenario, based on the ISO 27001 standard.
- V. Designed and implemented a simple program for data analysis and processing through **Python** based on Jupyter Notebook environment
- VI. Created and deployed an automobile after-sales and customer management system as part of my BEng.

Leadership and Management:

- I. Undertook a Leadership Development Programme at Coventry University, actively participating in Business Leader Talks, Industry Visits, Culture Exchanges workshops to gain business-critical skills.
- II. Acquired a level 7 management certificate from Chartered Management Institute (at Coventry University), conducted a strategic simulation analysis of the company "Newsprinters" in terms of corporate structure, culture and governance.

Engineering Simulation and Analysis:

- I. Carried out a finite element analysis of a simplified bicycle frame, optimising the structure performance.
- II. Completed the dynamic analysis of the simplified car model, evaluating the driving and handling performance.
- III. Led the aerodynamics analysis of external flow field around car wheels, optimising the drag coefficient.

WORK EXPERIENCE

Customer Service Assistant (Internship)

Bal Harbour Oceanfront Hotels / June 2018 – September 2018

- As part of a Summer Work & Travel USA programme, located in Wildwood, New Jersey.
- Responsible for meeting and greeting customers, answering and resolving any queries.
- Provide consistently better service to attain exceptional customer ratings.

CONTACT



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www.sennanli.com



Malton (open to relocation opportunities)

EDUCATION



MSc Computer Science
University of York
2021-Present



MSc Automotive Engineering
Coventry University
2019-2020



BEng Automobile Service Engineering
Hunan Institute of Engineering
2015-2019

SKILLS

- **HTML,CSS,JS,SASS**
- **Algorithm & Data Structure**
- **Computer Network**
- **Project Management**
- **Attention to Detail**
- **Leadership Development**
- **Compute Aided Design**
- **Engineering Simulation**

CERTIFICATES

- I. Global Leaders Programme Diploma
- II. Level 7 Certificate in Strategic Management and Leadership
- III. Certified Front-End Developer

