NGUYEN SON LINH

HP: (+65) 81606732   Email: linhns59@gmail.com

EDUCATION

National University of Singapore (NUS)   **Aug 2019 - May 2023**
Bachelor of Computing in Computer Science
- Current CAP: 3.92/5.00
- Expected Honours Degree
- Minor in Data Engineering

TECHNICAL SKILLS

- Programming Language: Java, C++, Python, R, SQL, Ruby, Rust
- Platforms and tools: AWS, Docker, VSCode

PROJECTS

Developer, Threat Detection in Images, Singapore   **Oct 2022 - Nov 2022**
- Conducted manual data inspection and designed a pluggable data preprocessing pipeline for around 4000 images
- Applied transfer learning with ResNet and Inception to classify images into 3 different categories: normal, carrying and threat
- Visualize results and led poster design stage, presented and assisted 2 team-mates on demo day

Independent Project, NextWordPredictor, Singapore   **May 2020 - Aug 2020**
- Developed and launched a web-based ML application to suggest next word based on user input

WORK EXPERIENCE

Student Ambassador, NUS Office of Admissions, Singapore   **Oct 2021 - Present**
- Provided prompt responses to queries from curious individuals about different aspects of NUS

Software Engineer Intern, Omron Asia Pacific Pte Ltd, Singapore   **Jan 2022 - Jun 2022**
- Designed, programmed, tested and presented an integration of Omron's autonomous mobile robot (AMR) with Robot Middleware Framework in 3 weeks
- Devised and programmed a procedure for AMR cart alignment using cameras and fiducial markers together with 1 mechanical engineer intern in a month

CO-CURRICULAR ACTIVITIES

Member, NUS Cuesports, Singapore   **Aug 2019 - Present**
- Trained newcomers to the game in basic techniques and provided motivation to pursue the sport at a higher level

ADDITIONAL INFORMATION

- Languages: Fluent in English and Vietnamese
- Website: https://linhns.github.io