

Nathaniel Lin Shixuan

linshixuana97@gmail.com ❖ (65) 9823 7715 ❖ [linkedin.com/in/nathanielin/](https://www.linkedin.com/in/nathanielin/)

EDUCATION

Singapore Institute of Technology

Sep. 2019 – Aug 2022

B.S(Hons), Computer Science

- Joint-degree program with the University of Glasgow
- Student ambassador, campus engagement ex-committee as head of publicity, diversity and inclusion advocate

Ngee Ann Polytechnic

Apr. 2014 – Apr 2017

Diploma, Mechanical Engineering

WORK EXPERIENCE

NEC Laboratories Singapore

Sep. 2021 – Apr 2022

UX Developer Intern

- Research and develop UI/UX standards in Angular Framework and performed API callbacks to visualize data gathered by AI engines
- Develop a design system used across multiple company's products to establish brand identity
- Realised customer elicitation by engaging in design ideation workshop, rapid prototyping, and user testing
- Conduct heuristic evaluation to test UI affordance, product showed a 50% increase in navigation efficiency
- Perform scrum master duties by facilitating daily stand-ups, retrospectives, removing blockers, and continuously updating of the sprint board
- Participate in the deployment, automation, maintenance, and management of CI/CD development pipelines

Republic of Singapore Air Force

Sep. 2017 – Jul 2019

Counter Clerk

- Transformed the old administration system processes by implementing unit-wide compliances such as leave policies, and overseas movement status, improving workflow efficiency by 70%
- Appointed as a personal assistant to unit's Commanding Officer, executing timely support

Pentair Valves & Control

Oct. 2016 – Feb 2017

Sales Support Intern

- Collaborated with a team to analyze risk opportunities and drafted various work plans to be cultivated in new projects or proposals
- Successfully cleared 60% of the organization's backlog in sales quotation within 3 months, receiving a letter of recommendation

ACHIEVEMENTS

- **2nd Place – Runner Up: "Melody" Mobile App**, 2021 Glasgow University Tech Society
- **Letter of Commendation: "Best Airman Award of the Month"**, 2019 Republic of Singapore Air Force
- **Certificate of Service Transcript: "Outstanding"**, 2019 Singapore Armed Forces

SKILLS

Programming Languages

C/C++, Python, Java, Kotlin, HTML, CSS, Javascript, React, Angular

Tools

Figma, JustInMind, Adobe Illustrator, InVision

Natural Language Processing

Google Vertex AI, Stanford CoreNLP, Keras/Tensorflow