

GABRIEL YONG WAI LOONG

+65 9397 9142
GABRIELYONG4512@GMAIL.COM
SINGAPORE, SINGAPORE

OBJECTIVE STATEMENT

Seeking a UI/UX Design internship to apply practical skills and gain industry experience

RELEVANT SKILLS

- Proficient in HTML, CSS, JavaScript, Python, Node.js, and React.js
- Experience with data analysis and visualization using Tableau
- Skilled in UI/UX design using Figma, including wireframing and prototyping
- Understanding of information security principles and basic network technologies
- Strong analytical and communication skills with project collaboration experience using Microsoft Azure DevOps and Miro

ACADEMIC PROJECTS

Apr 2025 – Present

Full-stack Development Project

- Developed a full-stack web application using Node.js and React.js
- Responsible for user profile management, creating a user database in MongoDB, and designed the UI of the web application
- Collaborated with team members to deploy a functional web application for SCCCI to automate the resume application process

Apr 2025 – Jul 2025

Software Development Project

- Implementing modern development practices including user stories, sprints, and Azure deployment
- Applying software engineering principles and project management methodologies

Oct 2024 – Feb 2025

App Development Project

- Developed web application using HTML and Python Flask framework
- Responsible for user profile management system design and implementation
- Created a user interface page with the capability to delete and edit changes
- Collaborated with team members to deliver functional app prototype

Oct 2024 – Feb 2025

Data Visualization Project

- In a case study, I analysed customer profiles and bank performance for effectiveness and ROI

<p>Apr 2024 – Jul 2024</p>	<ul style="list-style-type: none"> • Created a dashboard to display recommendations and insights • Presented findings using data visualization tools, such as Tableau
	<p>Web Development Project</p> <ul style="list-style-type: none"> • Developed a web application using HTML, CSS, and JavaScript • Created a web application to showcase historical revolutions, with a quiz • Deployed and presented final web application

EDUCATION

<p>Apr 2024 - Present</p>	<p>Diploma in Information Technology Nanyang Polytechnic, Singapore</p> <p>Relevant Coursework: Web Development (HTML, CSS, JavaScript), Data Analysis & Visualization, UI/UX Design, Information Security, Network Technology, Software Engineering, Full-Stack Development</p>
---------------------------	---

AWARDS AND ACHIEVEMENTS

- Demonstrated leadership as Vice-Chairman and NPCC Sergeant, contributing to team coordination and discipline during secondary school
- Led a 10-member Values-In-Action (VIA) team to organise a school-wide food donation drive in partnership with Food from the Heart
- Earned digital credentials in Cybersecurity Fundamentals and Web Development Fundamentals through IBM SkillsBuild
- Received the Outstanding Academic Achievement Award from Pasir Ris Secondary School in 2021 for academic performance in 2020
- Awarded the Edusave Scholarship in 2020 for being among the top 10% in academic performance and conduct
- Received the Edusave Good Progress Award in 2017 and 2018 for notable academic improvement during primary school

REFERENCES

- 1. Dr Vincent Mack**
Lecturer (LTR), School of Information Technology
Nanyang Polytechnic
Phone: 6550 1641
Relationship: Academic Lecturer / Project Mentor
- 2. Mr Law Guo Rui**
Lecturer (LTR), School of Information Technology
Nanyang Polytechnic
Phone: 6550 1618
Email: law_guo_rui@nyp.edu.sg
Relationship: Academic Lecturer