GABRIEL YONG WAI LOONG

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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

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

Apr 2024 – Jul 2024

Web Development Project

- 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

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
Apr 2024 – Jul 2024	**Data Visualization Project**
	• In a case study, I analysed customer profiles and bank performance for effectiveness and ROI
	• Created a dashboard to display recommendations and insights
	• Presented findings using data visualization tools, such as Tableau

EDUCATION

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

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