



Nelson Jonathan

Software Developer

Profile

Fresh Diploma in Information Technology graduate from Nanyang Polytechnic, specialising in software development. Committed to crafting intuitive and compelling digital experiences that impress your users. A problem solver comfortable and flexible in leveraging new technologies to keep your organisation ahead of other competitors.

Education

Nanyang Polytechnic (Singapore) Apr 2024 - Apr 2027

- Director's List for Year 1, both semesters
- Selected as Best Performing Year 1 Student with a 4.0 GPA

Woosong University (South Korea) Aug 2025 - Dec 2025

- Selected by Nanyang Polytechnic to attend an exchange programme to Woosong University in Daejeon
- Learned AI and Big Data modules

Projects

Axify: AI Marketplace Apr 2025 - Aug 2025

- Used modern technologies including Vite, React.js, Tailwind CSS, and Framer Motion
- Developed AI recommendations using Scikit-Learn, and other generative functionalities using Gemini
- Gained market validation by pitching to companies and start-up founders in Singapore

Rewwwind: Vinyl and Books Oct 2024 - Feb 2025

- Developed machine learning photo mapping function using PyTorch, Hugging Face, OpenAI CLIP
- Nominated for outstanding project presentation and achieved a Distinction grade

Contact

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Digital Portfolio

<https://qeelol.github.io/digital-portfolio>

Technical Skills

Web Development

HTML, CSS, JavaScript,
TypeScript, React.js,
Node.js, Express.js, Flask,
Spring Boot

Databases

MySQL, PostgreSQL, SQLite

General-Purpose

Python, C#, Java

Cloud and DevOps

AWS, Git

Design

Figma

Soft Skills

Communication

Teamwork

Leadership

Continuous Learning

Adaptability and Flexibility

Problem-Solving

Proactiveness

Hobbies

Piano

Music

Certifications

**Alibaba Cloud Certified
Associate Cloud Engineer**
Issued on Apr 2025

Google Cyber Security
Issued on Sep 2024

**Google Project
Management**
Issued on Sep 2024

**Google Digital
Marketing & E-
Commerce**
Issued on Sep 2024

**Certified Entry Level
Python Programmer**
Issued on Sep 2024

Volunteering Experiences

Grad Nite Apr 2025

- Volunteered as a ticketing booth helper
- Helped to register participants and answered any enquiries

LUX Freshmen Party Apr 2025

- Volunteered as a queue management and crowd control helper
- Maintained order in the queue, while engaging with participants

WorldSkills Singapore Apr 2025

- Volunteered as a booth guide for visiting secondary school students
- Engaged students throughout event and learned to adapt to tough and complex situations, including missing students

FMO Student Mentor Apr 2025

- Volunteered as a student mentor during Freshman Orientation Day
- Engaged freshmen and helped them adapt to student life

Peer Tutor Jan 2025

- Volunteered as a peer tutor for Business Statistics module
- Taught core statistical concepts and helped students answer exam-like questions

Marsiling Voucher Distribution Jan 2025

- Volunteered as a voucher distributor, goods resupplier, and runner
- Helped the other volunteers resupply and also manage the crowd

Open House Dec 2025

- Volunteered as a student guide for visitors
- Guided, engaged, and explained about Nanyang Polytechnic School of Information Technology's offerings and facilities