Nelson Jonathan
Software Developer

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

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

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