

GARY LEE

Full-Stack Developer | Shopify & Web Specialist

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SUMMARY

Full-Stack Developer specializing in e-commerce (Shopify), scalable web applications, and AI-driven solutions.

- 5+ years of experience building high-performance React frontends and Python/Node.js backends.
- Expertise in integrating Shopify with custom backends, RESTful APIs, and ERP systems.
- Proven track record of boosting revenue, reducing latency, and automating workflows using data science (AI/ML).

EDUCATION

Bachelor of Science (Average) in Data Science & Artificial Intelligence

Hong Kong Metropolitan University

📅 2017 - 2020

- Related subjects: Machine Learning, Big Data Analysis, Python Programming
- Average Graduation

EXPERIENCE

Freelance Full-Stack Developer

📅 2023 - Present 📍 Remote

- Developed custom Shopify stores with integrated Python/Node.js backends, improving scalability for 10+ clients.
- Built real-time analytics dashboards (React + Python APIs) to track KPIs, leading to data-driven decision-making.
- Deployed Node.js microservices for payment processing and inventory management, reducing checkout errors by 20%.

Full-Stack Developer

TechNova Ltd

📅 2021 - 2022 📍 Central District, Hong Kong

- Led migration of legacy systems to React + Django, improving page load speed by 35%.
- Designed and implemented RESTful APIs to automate Shopify-ERP system synchronization, eliminating 20+ hours of manual data entry monthly and reducing errors by 15%.
- Implemented JWT authentication for customer portals, enhancing security and reducing fraud incidents.

Junior Web Developer

SmartDigital Studio

📅 2020 📍 Hong Kong

- Contributed to MERN stack applications, optimizing frontend performance by 25%.
- Automated data processing using Python scripts, saving 15+ hours/month for the team.

SKILLS

Frontend

React, Shopify, JavaScript, TypeScript, HTML, CSS, Vue, Angular, Next.js

Backend

Python, Django, Flask, Node.js, Express.js, PHP, Laravel

Databases

PostgreSQL, MongoDB

DevOps

AWS, Docker, CI/CD

AI/ML

Recommendation Systems, Data Automation

KEY ACHIEVEMENTS

Revenue Growth

Developed a Shopify AI recommender system (Python + React) that increased average order value by 30%.

Performance Optimization

Reduced API latency by 40% by refactoring Node.js microservices for a high-traffic e-commerce platform.

UX Improvement

Decreased cart abandonment by 25% by revamping checkout flows (Shopify Liquid + React).

Process Automation

Built a Python inventory script that saved 15+ hours/month in manual reporting.

LANGUAGES

English

Proficient