



ERIC CHEN

AI/ML Automation Engineer



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<https://github.com/sweetdream-001>

Senior Software Engineer with 8+ years of experience in backend systems, AI/ML integrations, and automation engineering.

I specialize in building scalable APIs, smart automation pipelines, and intelligent platforms across industries including eCommerce and CRM.

I've successfully integrated LLMs like GPT-4, delivered workflow automations in n8n/Zapier, and built custom solutions with CRMs such as HubSpot and GoHighLevel (GHL), driving business process efficiency and real-time data insights.

EDUCATION

Bachelor of Engineering (Computer Engineering)

Nanyang Technological
University

2013 - 2017

EXPERTISE

- AI/ML Engineering
- Backend Development
- Automation & Integration
- eCommerce Engineering
- Cloud & DevOps
- Frontend

LANGUAGE

- English
- Chinese
- Japanese

WORK EXPERIENCE

Senior AI/ML & Automation Engineer

2020 - Present

Freelance / Contract (Remote)

- Integrated GPT-4 & Claude into CRMs for replies, scoring, enrichment.
- Built eCommerce APIs for Shopify/Woo with live orders and segments.
- Automated funnels via n8n/Zapier with Stripe, Calendly, APIs.
- Made backend portals & dashboards using FastAPI and PostgreSQL.
- Created bots to sync CRM data, cutting manual effort by 70%.

Backend & eCommerce Engineer

2017 - 2020

Freelance / Contract (Remote)

- Led backend for eCom site with 50k+ monthly users.
- Built APIs for payments, discounts, and user accounts.
- Linked HubSpot CRM to sales and marketing workflows.
- Set up order triggers and webhooks for email updates.

Skills

- Languages: Python, JavaScript, TypeScript, SQL, Go, PHP, C#
- Frameworks: FastAPI, Django, Flask, Node.js, Laravel, .NET Core
- AI/ML Tools: OpenAI, Hugging Face, TensorFlow, PyTorch, scikit-learn, spaCy, Pandas
- Automation: n8n, Zapier, Make.com, HubSpot, GHL, Webhooks, API triggers
- eCommerce & Payments: Shopify, WooCommerce, Stripe, PayPal, Printful, ShipStation
- CRM Systems: HubSpot, GoHighLevel, Salesforce (API-level), Mailchimp
- Databases: PostgreSQL, MongoDB, MySQL, Redis
- DevOps & Cloud: Docker, AWS (EC2, S3, Lambda), GitHub Actions, GitLab CI
- Frontend : React, Vue.js, Next.js, Angular
- Other Tools: Git, Postman, Swagger, JIRA, Trello, VS Code, Figma