



LOH BOON HOW

PYTHON DEVELOPER |

Web Applications & Business Automation

MY INFORMATION

GitHub

<https://github.com/Kelvin-Data>

Blogger

<python-post.blogspot.com>

Email

bhlohass@gmail.com

LinkedIn

<https://www.linkedin.com/in/kelvin-loh-33930153/>

EXPERTISE

Programming Languages

- Python
- SQL

Frameworks

- Flask
- Flask-SQLAlchemy
- Flask-Login
- Flask-WTF

PROFILE

Python Developer with hands-on experience building Flask web applications, REST APIs, database-driven systems, and business automation solutions. Experienced with Python, Flask, SQLAlchemy, PostgreSQL, SQLite, authentication, third-party API integrations, and Excel automation. Comfortable working independently from requirements gathering through development, testing, deployment, and maintenance.

EXPERIENCE

How App & Web | Independent/Freelance Python Developer

Jan 2025 – Present

- Developed Python and Flask web applications for business automation.
- Developed REST APIs and integrated Stripe Payment and QuickBooks Online APIs.
- Designed and maintained desktop applications using Python.
- Managed client requirements, testing, and software maintenance.

<https://python-post.blogspot.com> | Technical Blogger (Part-time)

Jan 2026 – Present

- Authored technical articles on Python, Flask, and automation.
- Built sample applications and tutorials demonstrating practical development skills.
- Continuously researched and adopted modern Python frameworks and development practices.

EDUCATION

2002

Affiliate member

The Association of Chartered Certified Accountants (ACCA)

2021

UDEMY.COM

Certificate of Completion: Python and Flask Bootcamp: Create Websites using Flask!

Frontend

- Bootstrap 5
- HTMX

Databases

- PostgreSQL
- MySQL
- SQLite
- TinyDB

Tools & APIs

- Git
- GitHub
- OpenPyXL
- Stripe API
- QuickBooks Online API
- Docker

PROJECT 1

How E-Invoice Portal

<https://github.com/Kelvin-Data/How-e-invoice.git>

- A Python Flask web application for managing electronic invoicing (e-invoice) workflows and batch files. The app creates and seeds database registries for invoice batch files, exposes routes via a blueprint, and runs a background scheduler (likely to process/dispatch invoices or scheduled tasks). Deployed on Render with support for payment callbacks and scheduled background processing.
- The technologies used:
 1. Python
 2. Flask
 3. Flask-SQLAlchemy
 4. PostgreSQL/SQLite
 5. Flask-Login
 6. OAuth
 7. REST APIs
 8. Excel automation
 9. Background jobs
 10. Session management
 11. Business workflow automation

PROJECT 2

How Tkinter Learning App

<https://github.com/Kelvin-Data/How-Tkinter-Learning-App.git>

- The Learning Application is a Python-based flashcard system developed using Tkinter to improve vocabulary learning through a combination of text, images, and audio.
- The technologies used:
 1. Python
 2. PostgreSQL
 3. Database design
 4. Desktop application development
 5. Multimedia processing
 6. Modular architecture

ACHIEVEMENT

- Developed 5+ Python Flask web applications for automation.
- Published 30+ Python and Flask tutorials.
- Integrated Stripe Checkout and QuickBooks Online API into payment workflows.