Bùi Thành Nhân

I'm a software engineer specialized in web development with a strong focus on the backend. I also develop various types of open source software as a hobby.

- Professional experience: Git, Python, JavaScript, HTML, CSS, PostgreSQL, Django, Django REST Framework, ReactJS, Docker, AWS, GCP, Chef, Ansible, Kafka, Redis, REST APIs, GitHub, GitLab, Datadog, Sentry.
- Casual experience (through hobby projects): Go, Tcl/Tk, Tkinter, MithrilJS, SQLite, Flask, Nim, QML, SourceHut, cross-platform GUI programming, local IPC, socket programming, <u>amateur woodworking</u>.

Year of birth: 1993

Location: HCMC, Vietnam Blog: https://hi.imnhan.com

Email: hi@imnhan.com

FOSS: https://github.com/nhanb
Web version: https://cv.imnhan.com
PDF version: BuiThanhNhan.pdf
References available upon request

EXPERIENCE

Inspectorio

Senior Backend Engineer (2021–2023)

- Developed backend for a B2B SaaS product that streamlines the physical goods inspection pipeline
- Technologies: Django REST Framework, Postgres, Docker, Google Cloud Platform

Parcel Perform

Senior Backend Engineer (2018–2020)

- Developed backend for:
 - <u>parcelperform.com</u> & <u>parcelmonitor.com</u>: a set of microservices that make up a suite of parcel tracking utilities for businesses. Relies heavily on kafka message queues and docker containers.
 - <u>lockeralliance.net</u>: Singapore's federated smart locker system which provides a single consistent interface for locker operators and logistics service providers to interoperate.
- Technologies: Django REST Framework, Postgres, Docker, AWS

East Agile

Senior Software Developer (2016–2018)

- Developed backend and single-page-app frontend for the Citizen Police Data Project (cpdp.co), a highly interactive visualization of an extensive Chicago police misconduct database.
- Technologies: React/Redux, Django REST Framework, Ansible.

Cogini

Web Developer (2014–2015)

- Developed web apps and implement server-side API for mobile apps using Warp: an in-house web microframework based on Twisted. Managed deployment to development/production servers using Chef.
- · Technologies: Python, Postgres, nginx, JavaScript, Chef

OPEN SOURCE SOFTWARE

Pytaku

- · A self-hosted web-based manga reader
- Technologies: Python, JavaScript, Flask, MithrilJS, SQLite

GORTS

- A simple scoreboard overlay controller for fi ghting game streams. An earlier version of it was successfully used for <u>Saigon Cup streams</u> for multiple years that peaked at 22k concurrent viewers including restreams in Japanese & Mandarin.
- Technologies: Tcl/Tk, Go (earlier version used Python & Tkinter)

McRoss browser

- A minimalistic, cross-platform desktop GUI browser for the Gemini protocol
- Technologies: Python, Tkinter, socket programming

QUALIFICATIONS

RMIT International University Vietnam

Bachelor of Information Technology (2011–2014)

- GPA: 3.2/4
- IT Club Vice President

IELTS Academic

Overall score: **8.5** (2012)

- · Listening: 9
- Reading: 9
- Speaking: 7.5
- Writing: 7.5
- Featured on British Council's website (archive)