

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, Docker, ReactJS, AWS, GCP, Ansible, Kafka, Redis, REST APIs, GitHub, GitLab, GitLab CI, Datadog, Sentry.
- Casual experience (through hobby projects): Go, Tcl/Tk, Tkinter, SQLite, Flask, GitHub Actions, SourceHut, Nginx, Caddy, Systemd, Makefiles, cross-platform desktop GUI programming, socket programming, static site generators, shell scripting, amateur woodworking.

Year of birth: 1993
Gender: Male
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](#)

EXPERIENCE

Inspectorio

Senior Backend Engineer (2021–2023)

- Developed backend for a B2B SaaS product that streamlines the physical goods inspection workflow.
- Performed rigorous code review.
- Took part in squad's quarterly high level estimation.
- Wrote official "getting started" guide for new backend engineers.
- Technologies: **Django REST Framework, Postgres, Docker, Google Cloud Platform.**

Parcel Perform

Senior Backend Engineer (2018–2020)

- Worked on backend for:
 - [parcelperform.com](#) & [parcelmonitor.com](#): a set of microservices that make up a suite of parcel tracking utilities for businesses. Relies heavily on kafka message queues and docker containers.
 - [lockeralliance.net](#): 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)

- Maintained 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 implemented server-side API for mobile apps using Warp: an in-house web microframework based on Twisted. Did configuration management using Chef.
- Technologies: **Python, Postgres, nginx, JavaScript, Chef**

QUALIFICATIONS

RMIT International University Vietnam

Bachelor of Information Technology (2011–2014)

- GPA: 3.2/4
- IT Club Vice President

IELTS Academic

Overall score: 8.5/9 (2012)

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

MISCELLANEOUS

- Source code: <https://github.com/nhanb/cv.imnhan.com/>
- References available upon request

OPEN SOURCE PROJECTS

GORTS

- Scoreboard overlay controller for fighting game streams. An earlier version of it was successfully used for [Saigon Cup streams](#) for multiple years that peaked at 22k concurrent viewers including restreams in Japanese & Mandarin.
- Technologies: **Tcl/Tk, Go** (previously **Python & Tkinter**)

McRoss browser

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

Pytaku

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