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, amateur woodworking.

Year of birth: 1993
Location: HCMC, Vietnam
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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:
  - 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)

- 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**

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)

OPEN SOURCE SOFTWARE

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

GORTS
- A simple 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** (earlier version used **Python** & **Tkinter**)

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