THAW TRAN

SENIOR SOFTWARE ENGINEER
Ruby | Python | Javascript | Flutter

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 https://github.com/n00bvn
 https://thaw.dev

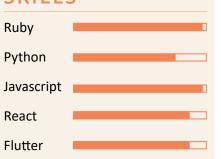*I'm base in Vietnam, GMT+7, but I've been worked in different time zones.*

My name is Thaw, and I am a full-stack developer with over 8 years of experience in Ruby, more than 2 years in React, over a year in Python, and 2+ years in Flutter. I have a passion for programming that ranges from creating sorting algorithms to publishing production applications.

I have extensive experience with real online services, particularly SaaS. This includes designing and building applications from scratch that served over 10,000 clients, managing and monitoring real traffic, and contributing to applications with millions of users. My experiences have equipped me to handle a variety of challenges—from fixing bugs and refactoring features to scaling stable services and configuring multiple servers—without difficulty.

I firmly believe that managing real traffic and online services is significantly more complex than developing a Minimum Viable Product (MVP). Moreover, I hold that coding, a passion of mine, is primarily about mindset and logic.

I advocate for the perspective that software engineers should design software, not merely code it. I am a quick learner, a diligent team member, and a positive individual. While some people dream big, my ultimate dream is to work remotely as a full-stack developer!

SKILLS

Ruby

Python

Javascript

React

Flutter

EXPERIENCE

UBER CARSHARE
02/2022 - present

Remote senior full-stack engineer

https://www.ubercarshare.com is an Australian car-sharing application originally named Car Next Door. I joined the company before it was rebranded and integrated to Uber Carshare. After being acquired by Uber, the company has expanded globally.

Accomplishments:

- Joined squad1 aka Vanguards team, so I involved in many big projects which helped increase the number of bookings through the application.
- Contributed to the project which transform everything to new brand name.
- After rebranding, I joined a core team that not only refactor a lot of core services, but also integrate with Uber eco-system & platform.
- Joined a core team that focus on rebuilding the whole pricing platform, where I enjoyed a lot of system design projects.
- Learnt how to design readable, stable & scaleable services.
- Learnt about service object oriented, feature flag, A/B testing, etc…
- Learnt tasks & time management, dealing with feelings, communication & writing, etc… to become a better senior engineer.

Techs: *Ruby on Rails, PostgreSQL, Flutter*

DESIGNFILES
09/2020 - 04/2022

Remote senior full-stack engineer

https://designfiles.co is a SaaS application that helps designers creating moodboards, floorplans, 3D renderings, so their clients can easily visualize their space. I worked directly with Founder & CTO of the project.

Accomplishments:

- Manipulating, rendering 2D & 3D designs with pure Javascript & Canvas technique.
- Upgraded & migrated from MySQL & ElasticSearch to PostgreSQL & full-text searching & indexing with Postgres.
- Added and Refactored a lot of core features.
- Reviewed other developers' PRs.

Techs: *Ruby on Rails, PostgreSQL, pure Javascript & CSS (w/ BEM styles)*

BOOST
01/2018 - 05/2021

Co-Founder & CTO.

https://boost.link is a digital marketing SaaS that I built and managed from scratch. I made some mistakes from the beginning of this project, but I also learnt from it. We sold it for a US company.

Accomplishments:

- Served 10k+ clients.
- Managed 6 load balanced servers, with zero-downtime deployment.
- Created white-label feature for the SaaS by building a separate NodeJS microservice providing native SSL certificates for client's custom domains.

Techs: *Meteor, Javascript, Jquery, MongoDB, NodeJS*

Frameworks:

Ruby on Rails, Django, Django REST, Meteor, React, Bootstrap, Flutter

Technologies:

Docker, Kubernetes, Heroku, AWS, Google Cloud, REST API, Redis, …

Database Technologies:

MySQL, PostgreSQL, MongoDB

Operating Systems:

Unix-based, MacOS, Linux like Ubuntu, Mint,…

GLOLENT   06/2019 - 02/2020

Remote part-time backend Ruby engineer

I supported Glolent (https://www.glolent.com) which is a portal for remote freelance developers, as a back-end Ruby on Rails developer.

Accomplishments:

- Built scraping tool with RoR, Selenium, Capybara, to collect jobs and developers information from many sources.

Techs: *Ruby on Rails, GraphQL, PostgreSQL, ReactJS*

SMARTRPA   01/2020 - 06/2020

Remote full-stack web engineer

This web service application came up with an idea of Robotic Process Automation for digital marketers. But it had to stop due to the Corona virus pandemic.

Accomplishments: Automation robots, Background services & tasks

Techs: *Python (Django REST Framework), ReactJS, PostgreSQL*

MINERVA   01/2018 - 05/2019

Remote full-stack Ruby on Rails engineer

This project belongs to a Japanese company which is an advertising management application includes some new marketing technologies like: Tag management solutions, Data management solutions, CookieSync, Cross-device marketing solutions,….

Accomplishments:

- Handled data with BigQuery.
- Configured Kubernetes for monitoring and deployment.

Techs: *Ruby on Rails, Google cloud, BigQuery, Kubernetes, MySQL*

COORDISNAP   04/2016 - 01/2018

Back-end Ruby on Rails engineer

This project belongs to the company who owns Z.com. It's a social networking for fashion lovers which has 3.5+ million mobile downloads and 1+ million active users monthly. It's an interesting TDD project.

Accomplishments:

- Maintained API by benchmarking codes, refactoring and re-indexing database, which led to increasing service performance by 30+%.
- Improved unit tests and released new API version.
- Experienced pair programming and code reviewing.

Techs: *Ruby on Rails, RSpec, Master and Slave MySQL, Memcache, Elastic search, AWS*

E D U C A T O N

Hanoi University of Technology

Software Engineer   2011 - 2014