THAW TRAN

FULL-STACK WEB DEVELOPER
Ruby | Python | ReactJS | Flutter

✉ hi@thaw.dev
⬡ https://github.com/n00bvn
☞ https://thaw.dev

I am Thaw, a full stack developer with 7+ years Ruby, 2+ years React, 1+ year Python and 1+ year Flutter experience.
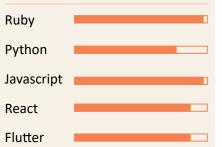
I love programming from doing a sorting algorithm to publishing production applications.

I've dealt with real online services, specially SaaS. With experience of designing and building app from scratch which is serving 10k+ clients, running and monitoring real traffic, as well as contributing to a millions users application, then… from fixing bugs, refactoring features to scaling stable services or configuring multiple servers could not embarrass me.

I do believe that dealing with real traffic and real online service is much more complicated than building a MVP. And I also believe coding, my passion, is mainly about the mindset and logic.

I'm a fast learner, hard working team member, positively person. Some people dream big, but for me, remotely working as a full-stack developer is truly my dream!

SKILLS

Ruby	████████████████
Python	███████████
Javascript	███████████████
React	████████████
Flutter	█████████████

EXPERIENCE

DESIGNFILES
09/2020 - present

Remote full-stack developer

https://designfiles.co is a SaaS application 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: online payment & invoices w/ Stripe, products orders & invoices management, tracking time management, etc…
- Reviewed other developers' PRs.

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

PRIVATE
12/2020 - present

Remote full-stack developer

An application for personal productivity. I'm contributing to this project in free time.

Accomplishments:
- Learn Dart & Flutter.
- Designed database & application from scratch.

Techs: *Ruby on Rails, PostgreSQL, Flutter*

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.

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*

GLOLENT
06/2019 - 02/2020

Remote part-time backend Ruby developer

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

I was busy and could not support them anymore, even I love the community.

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

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

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,...

SMARTRPA
01/2020 - 06/2020

Remote full-stack web developer

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 developer

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 developer

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*

EDUCATON

Hanoi University of Technology

Software Engineer   2011 - 2014