



NGUYEN VAN HUYEN

Senior Full-stack Developer

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I've been working since 2009. My passion is building applications that are useful, secure, and high performance.

Timeline

09/2005 - 07/2009



VNU University of
Engineering and
Technology

08/2009 - 03/2016



Viettel Software

04/2016 - 03/2017



IFI Solutions

04/2017 - present



Viettel AI

My values:

- Aware of security, preventing popular threats by checklist
- Optimize code for high performance, fast response, cheap and lightweight resources
- Have experience with large projects (millions of records per day)
- Write clean, readable, maintainable code
- Intermediate English: TOEIC Certificate with a score of 860 (taken on 26/08/2020)
- Progressive learner
- Have high responsibility for assigned work

Technical skill set

I had the opportunity to work with different skills:

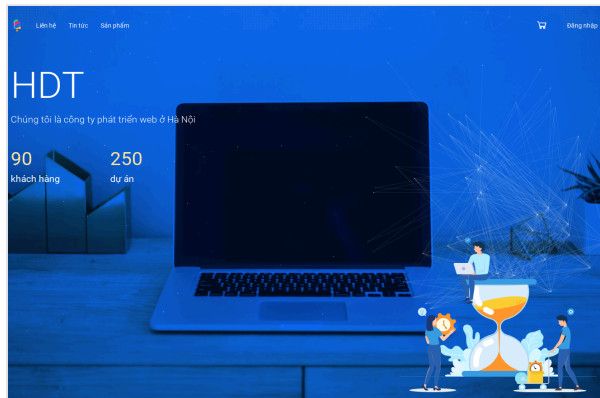
- Linux, Ubuntu, VPS, Git, GitHub, Docker, Nginx, Kafka
- Oracle, MySQL, MariaDB, Postgres, SQLite, MongoDB, Cassandra, ClickHouse, Redis
- Progressive Web App, WebSocket, Server-Sent Events, gRPC, SMPP (Short Message Peer-to-Peer)
- Java, Scala, Groovy, Struts, Spring Boot, Netflix Eureka Cloud
- PHP, Laravel, Node.js, Deno, Bun, Express, Golang, Fiber
- Angular, Vue, Bootstrap, Highcharts, Three.js, Leaflet
- Gemini
- TODO: AWS, Claude

Tech stack that I prefer:



Portfolio

Below are my personal projects, which I do to practice new technologies.

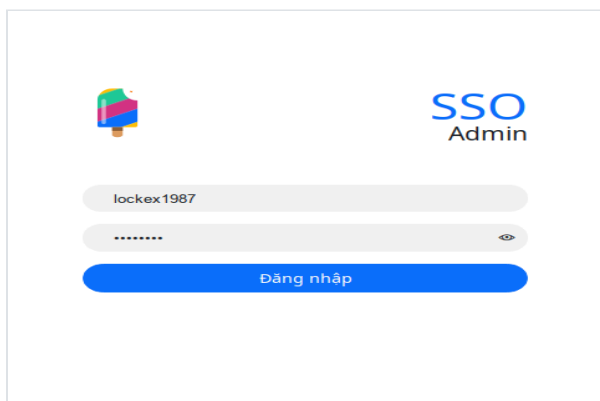


Landing Page

Common landing page, news page, and products page

Demo

AdonisJS Node.js TypeScript

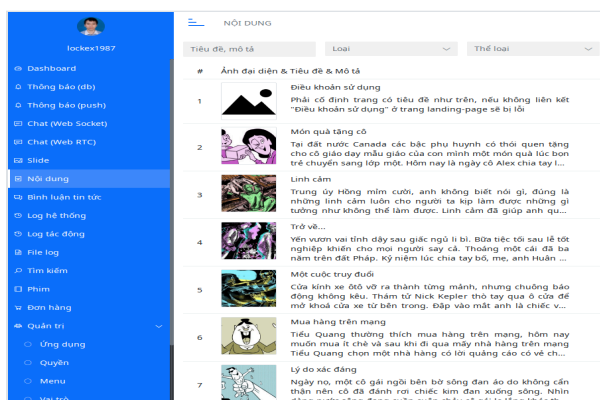


SSO Passport

Single Sign-On

Demo

Laravel Redis

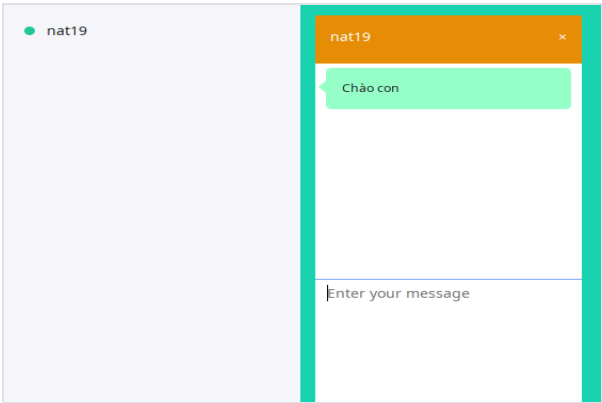


SSO Admin

Common features which an application should have

Demo

Laravel Vue

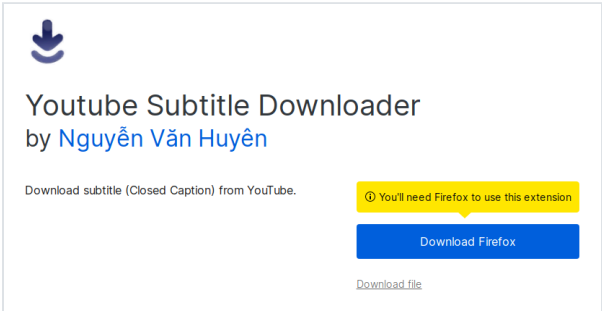


Websocket server

Chat, transfer file

[GitHub](#)

[WebSocket](#) [WebRTC](#) [Deno](#) [TypeScript](#)

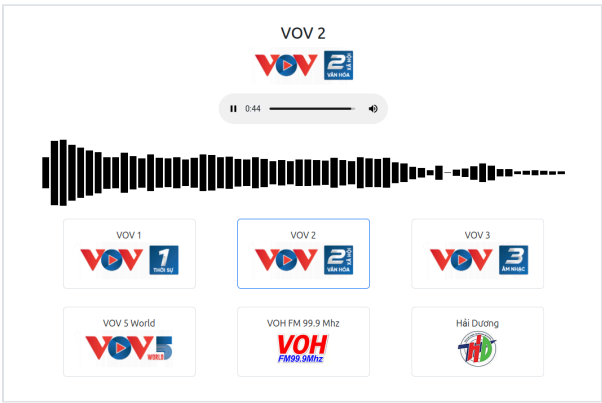


YouTube Subtitle Downloader

Closed caption, XML parser, import ES6 module, web_accessible_resources

[GitHub](#) - [Firefox Browser Add-ons](#)

[Web extension](#)

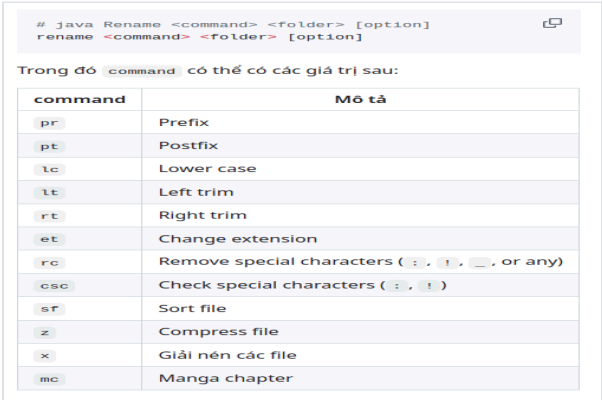


Radio Online

Listen to Vietnamese radio stations (VOV - Voice Of Vietnam)

[GitHub](#) - [Demo](#)

[Streaming](#) [m3u8](#) [HLS](#) [AACp](#) [Visualization](#)



Rename

Mass rename, compress comics in cbz format, use GraalVM to compile native binary

[GitHub](#)

[Bash](#) [GraalVM](#) [native](#)



Learn Three.js basics

My ebook guide for creating beautiful 3D scenes

[GitHub](#) - [Viblo series](#)

[Three.js](#) [3D](#)