

TRUONG KHUONG

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My portfolio: khuongtnq.github.io/myresume/

Brief introduction

Hi! I'm a software engineer.

I'm passionate about delivering high-quality results, collaborating with diverse teams. I have over 5 years of experience in using the Ruby on Rails language to build web applications and provide API specifications for mobile applications across various domains. I am skilled in using agile methodologies, test-driven development, and version control tools to deliver high-quality and scalable products. I am a team player who enjoys collaborating with other developers, designers, and stakeholders to achieve the best results.

Education

University of Information Technology

Sept 2014 - May 2018

Bachelor for Computer Science

- **Relevant Courses:** OOP Object-Oriented Programming in C++, Compilers, Algorithms, Operating Systems, Data Structures

Skills

- Languages:** Ruby, JavaScript, Java
- Technologies:** React.js, Ruby on Rails, PostgreSQL,
- AWS Exposure:** AWS, Linux, MacOS, Kafka, Elasticsearch

Professional Experience

Deliverree On-Demand Logistics

July 2019 – Present

Software Engineering – Production Team – Product Full Truck Load

July 2019 – Dec 2020

- Implemented features such as user authentication, authorization, payment integration, social media integration, email notifications, and search functionality using Devise, Stripe, Omniauth, Sendgrid, and Elasticsearch.
- Reduce the Jira bug count by 25% in just 2 months by implementing Scrum within the project team and educating the team.
- Wrote scripts to correct productions data related to bookings-
- Technologies: Ruby on Rails, Kafka, Elasticsearch, Firebase, React.js

Backend Engineering – Cargo Team – Product Partial Truck Load

Dec 2020 - Present

- Developed a product solution for listing smaller deliveries and obtaining competitive bids and the best prices.
- Utilized an event driven architecture Kafka for the interactions between key modules through topic messages (bundling engine, FTL and PTL platform)
- Implemented Elasticsearch monitoring and improved the search functionality of my customer booking, making it 15 % faster than before.
- Write helper functions and use them to minimum code repetitions.
- **Technologies:** Ruby on Rails, Firebase, Google API

Revollet Browser-based crypto wallet

Backend Engineering

April 2018 – July 2019

- Developed a web applications solution for crypto exchange, money remittance, prepaid cards and crypto trading platforms.
- Successfully reduced the bouncing rate by 10%, by implementing B2B API security to crypto exchange.
- Designed and implemented a stock prediction REST API enabling the prediction of stock-performance for any given company. This feature assists to stock traders and investors in understand trends and making investment decisions-
- Trained the model using a node tree base on MongoDB data, linear regression.
- Technologies: Ruby on Rails, JavaScript, html, CSS, B2B API.

Freelancer

Software Engineering

After working as a full-time engineer for a while, I decided to explore:

- I worked on a project that allowed customer to discover and booking appointments online with salons, spa and nails. Utilizing=using a web application for booking services.
- I Facilitated module sessions with the implementation team to define the solution for website services related to nail spa and created logic for a Points of Sale (POS) app.
- Technologies used: Ruby on Rails, JavaScript, html, CSS, Authorize.net, onepay.vn, firebase, Reacts JS.

Objective

Short term goals:

- Learn a new programming framework, React. This can help me expand my skills and work on a variety type of project.
- Enhance my communication and collaboration skills, writing clear documentation, giving and receiving feedback. This can help my work more effectively with my team and stakeholders.

Long term goals:

- Advance to a Senior Software Engineer. This can help me take on more responsibilities, mentor junior developers, and influence the direction and strategy of my projects.
- Launch my own freelance software product business. Asist me pursue my passion, solve a problem, or create value for my customers.

Honors and Awards

- We Code Challenges (encourage prize – Dec 2015)
- UIT hackathon (encourage prize team – Nov 2016)

Information

- LinkedIn: <https://www.linkedin.com/in/khuong-truong-96a85015b/>
- Github: <https://github.com/khuongtnq>
- GitLab: <https://gitlab.com/khuongtnq>
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