

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** Ruby on Rails, JavaScript, ReactJS, Flux, PHP, Laravel, Node.js, SQL, PostgreSQL, MySQL, jQuery, HTML5, CSS3, AWS (EC2, S3), Heroku, AJAX, RESTful, MVC, CMS, Test Driven Development (TDD), Git,
- **Exposure:** Python, React Native, Express, NoSQL, WebSocket, D3.js

>PROFESSIONAL EXPERIENCE

Mansys | Web Developer | San Francisco, CA (Remote)

Jul 2018 - Present

- Engineered customizable warehouse management system using Ruby on Rails, increasing sales by 20%.
- Integrated SEO addons for customers ecommerce websites using JavaScript, which help to place websites to 1st page of Google Search Engine.

PCFreight | Full Stack Software Engineer | San Francisco, CA

Jun 2015 - Mar 2017

- Implemented wine shipment orders tracking system using PHP, XML and UPS API integration, which attracted more than 1,500 new customers to the business.
- Upgraded price and insurance functionalities with JavaScript and AJAX, optimizing order placement process by over 30% (reducing 2+ steps from 5 step process).
- Developed payment portal RESTful backend connecting to First Data Gateway using PHP to minimize payment process time to 15 minutes.
- Maintained Linux server and MySQL database to provide secure and seamless backend processing, which decreased loading speeds by more than 50%.

Bali Limousines | Software Engineer | Vietnam

Dec 2014 - Aug 2015

- Created car rentals platform with PHP, Laravel, and JavaScript to save 60% time compared to manual process.
- Developed real-time notifications system using JavaScript, Node.js, and Redis, replacing manual phone calls and reducing costs of car monitoring by about 45%.
- Built statistic functionalities using JavaScript and jQuery to generate daily numeric and graphic reports, which reduced process time by 80% (from 5 steps to 1 click).

Eway Corp | Software Engineer | Vietnam

Sep 2012 - Dec 2014

- Launched gifts distribution ecommerce website for Vietnamese Government Post Office using CS-Cart, which saved 30 minutes processing time per order and increasing over 2 billion Vietnamese dong in sales.
- Built online payment services for monthly expenses to serve 25,000+ customers using PHP and CodeIgniter.
- Integrated with mobile networks API allowing customers to install games and make in-game purchases via text messages, potentially increasing sales by 25%.
- Created 15+ dynamic websites for customers using CMS platforms such as WordPress, Joomla, OpenCart, etc.

>EDUCATION

B.E. Information Technology, HUTECH - HCMC University of Technology

Oct 2013

>PROJECT WORK

Instagames | Full Stack Software Engineer | [live](#) | [github](#)

Jun 2017

Single-page web application designed for gamers, and inspired by Instagram.

- Utilized Flux architecture unidirectional data flow in ReactJS for reliable DOM rendering and single-webpage.
- Implemented infinite scroll using AJAX to reduce 30% loading time and provide elegant UX.
- Stored data on cloud with AWS S3 for increased performance and scalability.

Save the Homeland | Software Engineer | [live](#) | [github](#)

Jul 2017

Air combat game can be played in browser.

- Optimized game functionalities following JavaScript OOP through complex mathematical calculations.
- Designed seamless and responsive UI on Canvas with event handlers to maximize UX.