Tu Ngo

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Portfolio: tungo.net
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EXPERIENCE

Full Stack Software Engineer • PCFreight • San Francisco, CA   Jun, 2015 - Mar, 2017
- Implemented ordering system via UPS API using PHP, HTTP, XML for wine shipment business
- Upgraded price checking and insurance functionalities with AJAX to simplify payment process
- Maintained web server, database to provide an efficient, secure, and seamless backend

Senior Software Engineer • Bali Limousines • Vietnam   Dec, 2014 - Aug, 2015
- Initiated a car manager system on Laravel MVC framework to automate a majority of paperwork
- Developed real-time notifications by Node.js, Redis to lessen costs of monitoring car distribution

Software Engineer • Eway Corp • Vietnam   Sep, 2012 - Dec, 2014
- Created 15+ dynamic websites using CMS platforms such as WordPress, Joomla, OpenCart, etc.
- Launched an online flower distribution system for Vietnam Government Post Office by CS-Cart
- Built online payment services for monthly expenses to serve 25,000+ customers using CodeIgniter

PROJECTS

Instagames • Ruby, Rails, PostgreSQL, JavaScript, React/Redux   Live • Github
A single-page web application designed for gamers, and inspired by Instagram
- Utilized Flux architecture's unidirectional data flow with React for reliable DOM rendering
- Implemented infinite scroll to reduce loading time and provide an elegant UX
- Stored data on cloud with AWS S3 for increased performance and scalability

Save the Homeland • JavaScript, HTML, CSS   Live • Github
An air shooter game can be played on browser
- Optimized game functionalities by JavaScript OOP through complex mathematical calculations
- Designed a seamless and responsive UI on Canvas with event handlers to maximize UX

Don't get lost • Ruby, Rails, JavaScript, React Native   Live • Github
An Android app that lets you keep track of your friends
- Utilized RESTful JSON API under jBuilder views to feed data into front-end React Native app
- Integrated Google Map API with WebSocket to reveal a map and position markers

SKILLS

Ruby	PHP	JavaScript	React.js	React Native	HTML/CSS	AJAX	MVC	AWS
Rails	SQL	jQuery	Flux	WebSocket	RESTful	Git	CMS	TDD

EDUCATION

App Academy • San Francisco, CA   2017
1000-hour intensive full-stack software development bootcamp with < 3% acceptance rate

HUTECH - HCMC University of Technology • Vietnam   2009 - 2013
Bachelor of Engineering (BE), Information Technology