

HIEU PHAM

SOFTWARE ENGINEER

(714) 723-8835 | phaminhieu.dev@gmail.com | <https://phaminhieu.com> | Long Beach, CA

EDUCATION

California State University Long Beach
Bachelor of Science in Computer Science | GPA: 3.7

Long Beach, CA
EXPECTED December 2022

SKILLS

Programming Languages: JavaScript, TypeScript, HTML/CSS, SQL, Solidity, Python, C++, C#, Java

Frameworks: Angular 2, ReactJS, Next.js, Node.js, .NET Core, ASP.NET Core, Semantic UI, Bootstrap

Technologies: Docker, Jenkins, Express, Sequelize, MySQL, Selenium, Mocha, GitHub/GitLab

PROFESSIONAL EXPERIENCE

Software Engineer

FPT Software

Hanoi, Vietnam
Aug 2020 – Aug 2021

- Designed and developed five front-end and back-end applications using Angular 2, ReactJS, Node.js, and MySQL in an agile development team of four to help users write, execute, and manage automated tests for mobile and web applications. Saving over 10,000 hours for testers and profiting over \$100,000 for the company.
- Integrated Selenium IDE into the project system and implemented new features to allow automated web testing on all applicable projects at FPT Software, saving over 30 person-months valued at \$60,000.
- Implemented CI/CD pipelines using Docker and Jenkins to speed up the deployment process by 50%.
- Consulted weekly with the project manager and product owner to determine system loads, develop improvement plans, design wireframes, document products, and estimate employees' efforts to utilize human and capital resources valued at \$5,000.

IT Technician

The Packaging Company

Long Beach, CA
Aug 2019 – Present

- Built, designed, and maintained multiple SEO-optimized WordPress websites with Google Analytics and Tag Manager using best practices which increased calls and inquiries by 30%.
- Developed a 3D product configurator using Three.js to help customers visualize and customize the company's packaging items in 3D and AR, which increased sales by up to 10%.
- Managed, maintained, and resolved all issues on the entire company network and workstations.
- Consulted with each employee monthly to provide the latest relevant technology to boost productivity.

ACADEMIC PROJECTS

Product Owner, Software Engineer

DeCharity – <https://decharity.org>

Long Beach, CA
September 2021 – May 2022

- Directed a team of 5 to build a web-based decentralized charity platform that provides transparency, low fees, and cryptographic security to prevent charity fraud by 75%.
- Implemented the front-end, back-end, and multiple smart contracts using ReactJS, Node.js, and Solidity.

VOLUNTEERING

Student Assistant

Esri User Conference 2022

San Diego, CA
Jul 2022

- Supported attendees in registering for the conference and hotel, and conference-related questions.
- Constructed technical workshops by assisting speakers with technical challenges.
- Boosted store revenue by organizing products and engaging customers to provide the best experience.

Treasurer

Beach Side College Residential Council

Long Beach, CA
Aug 2019 – May 2020

- Managed a budget of \$5000 and all programming forms and documents for the council.
- Coordinated involvement in the residential college to connect students and improve students' social life.