Tuan Tran

Full Stack Developer | Software Engineer

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TECHNICAL SKILLS

Frontend: React.js, Redux, JavaScript, HTML5, CSS3
Backend: Node.js, Express, SQLAlchemy, PostgreSQL, Python, Flask, Sequelize
Expertise: Agile Project Management, Algorithms, Architecture, Debugging, Deployment, Git, Testing

PROJECTS

CraftySpace (Etsy clone), *Full Stack Developer* - React | Redux | Flask | SQLAlchemy | Postgres   [Live](#) | [GitHub Repo](#)
This is a Harry Potter-inspired online store, offering a diverse range of imaginative merchandise, including both artisanal creations and authorized merchandise.
- Designed database schema and implemented a RESTful API using Flask.
- Built up front-end using React, Redux and used the API to retrieve, create, update, and delete data from the database.
- Integrated the frontend and backend components to create a fully functional web application and performed testing to make sure all features are working as expected.

DivvyUp (Splitwise clone), *Full Stack Developer* - React | Redux | Flask | SQLAlchemy | Postgres   [Live](#) | [GitHub Repo](#)
This is a group project making a website for users to track bills and share expenses with friends and family.
- Worked collaboratively with a team of four engineers to develop the backend infrastructure for a web application using SQLAlchemy to design and manage the database, while utilizing Flask to convert and transmit data in JSON format to the frontend.
- Built a dashboard with responsive React components that can show explicitly total balance between user and friends.
- Implemented Scrum methodologies and Git version control to manage the daily workflow.

TuanBnB (AirBnb clone), *Full Stack Developer* - React | Redux | Sequelize | Postgres |Express | Node.js | Js   [Live](#) | [GitHub Repo](#)
This is a clone of the popular Airbnb website - a revolutionary platform that connects travelers with unique and authentic accommodation options all around the world.
- Developed RESTful APIs using Node.js and Express for the backend functionality of the application, such as user authentication and creating and managing spots, reviews.
- Ensured responsive design and web-layout approach using React and CSS.

EXPERIENCE

SAP Authorization and Security Consultant   Sept 2016 - Aug 2017
Robert Bosch Engineering and Business Solutions Vietnam
- Assured responsibilities for role management tasks, including role assignment and role analysis based on user's request purposes.
- Provided support for authorization and security throughout the entire project lifecycle for various SAP application modules, in accordance with both functional and technical requirements.

Quality Control Engineer   June 2015 - Aug 2016
NashTech Vietnam
- Developed and executed comprehensive test plans for each software development phase, defining and managing test cases for all features to ensure functionality and quality standards were met.
- Worked directly with the project manager and development team to make a test plan and identify testing scopes for each Sprint.
- Identified and reported issues and defects through monitoring and reporting of bugs, working closely with the development team to ensure that all issues were addressed and resolved promptly.

EDUCATION

App Academy, *Full Stack Development*   *Sep 2022 - April 2023*
an immersive and intensive coding bootcamp that specializes in full-stack web development.
Hillsborough Community College, *Associate in Arts Degree*   *Spring 2020 - Spring 2022*
University of South Florida, pathway *MS in Management Information System (unfinished*)   *Fall 2017 - Spring 2018*
Hoa Sen University, Vietnam*, BS - Management Information System*   *Fall 2011 - Fall 2015*