

# QUANG PHAN

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## EDUCATION

### University of Houston

May 2020

Bachelor of Science, Computer Information Systems

### Houston Community College

May 2016

Associate of Science, Computer Science

## EXPERIENCE

### HTH Communications, LLC – Front End Web Developer, Houston, TX

Feb 2022 – Present

- Developed and maintained E-Commerce web applications for over 350,000+ customers from Government contract using Reactjs, Nextjs and Typescript.
- Created multi-page forms, collected consents to help 30,000+ customers re-certify service resulting in a 30% reduction in losses.
- Integrated Paypal and Stripe payment gateway to enhance the payment process.
- Re-built OSS and CRM systems to improve customer profile management and increase efficiency.
- Collaborated with cross-functional teams to add new UI components, comprehensive dashboard, and functionality to provide real-time visibility data using JavaScript, SCSS, and Ant library.
- Created dynamic user experiences using the front-end framework.
- Worked closely with QA testers to conduct thorough application testing, debugging and refine user experience.
- Designed responsive email templates using Mailjet.
- Coordinated cross-functional teams of developers, designers, and testers using Agile methodologies, including Scrum, to deliver high-quality products on time and within budget.

### HTH Communications, LLC – IT Support, Houston, TX

Feb 2022 – May 2022

- Administrator: managed user accounts, permissions, and access controls for company resources.
- Troubleshoot networks, IP addresses and supported user Windows PC.
- Monitored, updated hardware and software.
- Set up new hires with email and computer access when necessary.

## PROJECTS

### E-commerce Application (<https://mernstack-ecommerce-03q21.netlify.app/>)

- Developed full stack e-commerce web app using MERN stack (Mongodb, Expressjs, React, Nodejs) and Material UI for responsive styling.
- Web application retrieves JSON data to display products. Allowing users to buy products, modify cart and checkout. Orders and payment confirmation will be stored in a database using Mongodb.
- Used Stripejs for tokenize payment information, collect and accept payment.

### Admin Dashboard (<https://admin-ecom-qp0321.netlify.app/login>)

- The CMS admin dashboard connected to the same database as the e-commerce app to control products/orders, real-time syncing of changes between CMS and app.
- Implemented secure user authentication and authorization functionality for seamless sign-up, login, and protected routes.

## TECHNICAL SKILLS

- Computer Software: Git, GitHub, TortoiseGit, Bitbucket, VSCode, Notepad++, Jira, Postman, Clickup, MS365.
- Programming Languages: Javascript, Typescript, Reactjs, Nextjs, Nodejs, HTML, CSS, SCSS/SASS.
- Web Development: Expressjs, Mongodb, RESTful API, SQL, Tailwind, Material UI, Ant Design, Redux Toolkit, Bootstrap, jQuery, Axios, NPM, Yarn.

## ADDITIONAL INFORMATION

**Languages:** English, Vietnamese.

**Work Eligibility:** Eligible to work in the U.S. with no restrictions.