

# QUANG PHAN

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## EDUCATION

### University of Houston

Aug 2016 – May 2020

Bachelor of Science, Computer Information Systems

### Houston Community College

Aug 2013 – May 2016

Associate of Science, Computer Science

## EXPERIENCE

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

Feb 2022 – Present

- Developed and maintained E-Commerce web applications serving over 350,000 customers through a Government contract using Reactjs, Nextjs and Typescript.
- Designed and implemented multi-page forms to collect consents, assisting over 30,000 customers in re-certifying their services, resulting in a 30% reduction in losses.
- Integrated Stripe payment gateway to enhance the payment process.
- 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

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

## PROJECTS

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

- Designed a full stack e-commerce web application and its admin panel using MERN stack (Mongodb, Expressjs, React, Nodejs) and Material UI for responsive styling.
- Implemented secure user authentication and authorization functionalities, including sign-up, login, and protected routes, real-time synchronization of changes between the admin panel and the web app.
- Utilized Stripejs to tokenize payment information, securely collect and process payment.

### YouTube Clone (<https://youtube-apppppp.netlify.app/>)

- Tech stack: Reactjs, Material UI, Axios, YouTube Api v3.
- Watch videos directly from any devices, fully responsive, allow users to search for any YouTube video, filter categories.

## 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.