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

MTill Holdings, LLC – Software Developer, The Woodlands, TX   Nov 2023 – Present
- Develop comprehensive ERP software using cutting-edge technologies such as Kendo UI, React and Typescript.
- Design and integrate ActiveReportsJS to enhance reporting capabilities within the ERP system.
- Implement text and image content into marketing web pages using WordPress.
- Create dynamic user experiences by leveraging front-end frameworks and integrating third-party services and various APIs.
- Utilize problem-solving skills and creativity to address challenges and optimize system performance.
- Collaborate with 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 – Front End Web Developer, Houston, TX   Feb 2022 – Apr 2023
- Developed and maintained E-Commerce web applications serving over 400,000 customers through a government contract using React, Next.js and Typescript.
- Designed and implemented multi-page forms to collect consents, assisting over 30,000 customers in recertifying their services, resulting in a 30% reduction in losses.
- Integrated the Stripe payment gateway to enhance the payment process.
- Redesigned OSS and CRM systems, adding new UI components and a comprehensive dashboard to improve customer profile management and increase efficiency.

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.
- Troubleshot networks, IP addresses and supported user Windows PC.
- Set up new hires with email and computer access when necessary.

PROJECTS

E-Commerce Application and Admin Dashboard (https://mernstack-ecommerce-03g21.netlify.app)
- Designed a full stack e-commerce web application and its admin panel using MERN stack (MongoDB, Express.js, React, Node.js) 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 Stripe.js to tokenize payment information, securely collect and process payment.

TECHNICAL SKILLS

- Computer Software: Git, Github, TortoiseGit, Bitbucket, VSCode, Notepad++, Jira, Postman, MS365.
- Programming Languages: Javascript, Typescript, React, Next.js, Node.js, HTML, CSS.
- Web Development: REST API, Express.js, MongoDB, SQL, Tailwind, SCSS/SASS, Material UI, Ant Design, Kendo UI, Redux Toolkit, Bootstrap, jQuery, ActiveReportsJS, NPM, Yarn.

ADDITIONAL INFORMATION

Languages: English, Vietnamese.
Work Eligibility: Eligible to work in the U.S. with no restrictions.