Bao Huynh

Software Engineer
bhuynhwork@gmail.com | 316-871-6128 | Cincinnati, OH

LinkedIn: linkedin.com/in/bhuynhuc
GitHub: github.com/bhuynhdev
Portfolio: bhuynh.dev

EDUCATION

University of Cincinnati   Expected graduation: May 2024
Bachelor of Science in Computer Science   GPA: 3.94

SKILLS

Programming Languages: Typescript, JavaScript, SQL, HTML, CSS, Python, C/C++, Git/Github
Web Technologies: React.js, Next.js, Angular, Node.js, Express.js, NestJS, Fastify, Flask, TailwindCSS, Remix, Svelte
Databases: MongoDB, PostgresQL, MySQL
Development Tools: Git, Github, Linux, Chrome DevTools
Other: RESTful API development, CI/CD, Docker, Testing, Accessibility

WORK EXPERIENCE

Software Developer Co-op   08/2022 - 08/2023 (Seasonally)
Siemens Digital Industry Software   *Cincinnati, OH*
Project TeamCenter X Lite: Collaborative web-based SaaS application for managing construction lifecycle
- Collaborated in a team of 4 to deliver POC designs that simplify the web UI and improve User Experience; presented POC demo successfully to 6 upper managers and stakeholders
- Developed JavaScript module to integrate Customer Survey and Onboarding into the web application
- Wrote 10+ Jest unit tests and integrated into the CI pipeline, successfully delivering the code modules to 10+ teams
- Orchestrated emails, meetings, and communication between 3 different stakeholders to gather and analyze requirements; participated in code reviews and authored documentations
- <u>Technologies used</u>: HTML, JavaScript, Jest, React.js

Software Developer Intern   01/2021 - 08/2021
EyeQ Tech Artificial Intelligence   *Ho Chi Minh, Vietnam*
Project RecruitGen: Cloud-based web application for talent sourcing using automated video interviews
- Spearheaded construction of backend REST-ful API using Typescript, NestJS, and MongoDB
- Enhanced video streaming quality by 200% by setting up webRTC connections and servers
- Constructed a CI/CD pipeline that saved operation time by 2 hours/week and enhanced teamwork experience
- Authored a Python Flask API to manage the email server's functionalities
- <u>Technologies used</u>: Typescript, Express, NestJS, React.js, Python, MongoDB, Node.js, Git, GitLab CI

Project Soho Hotel Manager: Web dashboard for managing client hotels, from check ins to floor plans
- Maintained company's flagship React.js web application used by 6 hotels across the nation
- Fixed defects and refactored using modern practices to improve readability and reduce codebase by 30%
- <u>Technologies used</u>: JavaScript, React.js, Redux, Git

ACTIVITIES AND LEADERSHIP

ACM@UC - Association for Computing Machinery   04/2022 – 04/2023
President & Webmaster
- Led 5-person executive board; managed social media and fostered the campus programming community through 9 General Body meetings and Guest Speaker sessions on technical knowledge, job search tips, exam reviews, etc.

RevolutionUC - University of Cincinnati Student Hackathon   08/2022 - present
Co-director & Web team lead
- Handled administrative tasks, facilitated effective team communication, maintained and deployed RevolutionUC web application suite, collaboratively organized a successful 24-hour hackathon event for 400+ registrants

Available for full-time positions: July 2024