

Bao Huynh

huynhlbg@mail.uc.edu | 316-871-6128 | Cincinnati, OH

LinkedIn: [linkedin.com/in/bhuynhuc](https://www.linkedin.com/in/bhuynhuc)

GitHub: github.com/bhuynhdev

Portfolio: bhuynh.dev

EDUCATION

University of Cincinnati

Bachelor of Science in Computer Science

Expected graduation: May 2024

GPA: 3.94

- University Honors Program, Dean's List, Global Outreach scholarship

SKILLS

Programming: JavaScript, Typescript, Python, C/C++, SQL (MySQL), HTML/CSS

Frameworks: React.js, Angular, Remix, Next.js, SvelteKit, Node.js, Express, NestJS, Fastify, Flask

WORK EXPERIENCE

Software Developer Co-op

08/2022 - 08/2023 (Seasonally)

Siemens Digital Industry Software

Cincinnati, OH

Project TeamCenter Lite: Collaborative web-based SaaS application for managing construction lifecycle

- Orchestrated cross-team communication to gather requirements and develop JavaScript module to integrate Customer Survey and Onboarding into the web application
- Collaborated in a team of 4 to develop POC design that simplifies the web UI and improve User Experience; presented POC demo successfully to 6 upper managers and stakeholders
- Technologies used: 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 RESTful API using Typescript, NestJS, and MongoDB
- Implemented automatic Redis caching to reduce request time by 50%
- 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
- Technologies used: 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 web application used by 6 hotels across the nation
- Fixed defects and refactored using modern practices to improve readability and reduce codebase by 30%
- Technologies used: JavaScript, React.js, Redux, Git

PROJECTS

Roommated | Typescript, Angular, MySQL, NestJS, TailwindCSS, Node.js

06/2022 - 08/2022

- Collaborated in a team of 4 to develop a full-stack web application to connect roommates. Used NestJS to serve a RESTful backend, MySQL as the database, and Angular + TailwindCSS as the frontend.

BrainFuel.app | React.js, Remix, TailwindCSS, MySQL, Prisma | <https://brainfuel.app>

01/2023 - 05/2023

- Full-stack web application that implements custom Markdown syntax to add interactive blocks to note-taking

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 2023 - University of Cincinnati student hackathon

08/2022 - 02/2023

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 600+ registrants