

Christopher Farah

Personal Data

Address: 2314 Sauer Ave
Cincinnati, Ohio 45219, USA

Email: Farahca@mail.uc.edu

Phone: 317.987.5301

Place of Birth: Indianapolis IN

High School: Cathedral High School, IN

Citizenship: US-American

Marital Status: Single

Training

University: University of Cincinnati

Major: Computer Science

Minor: Electronic Technologies

Completion: Bachelor of Science, May 2027

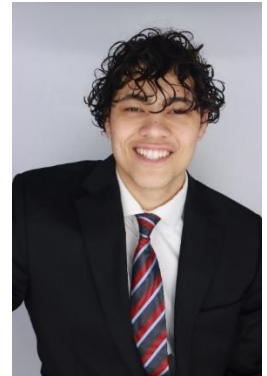
Certificate: International Co-op Program

Masters: Business Administration

Average Rating: 3.14/4.00

High School Average Rating: 3.74/4.00

Graduation: May 2022



Work Experience

Honeywell Intelligrated, Mason, Ohio, USA

September 2024 to Present

Department: Project Engineering Intern & Product Development Intern

- Collaborated in an Agile Scrum R&D team to troubleshoot and resolve backend issues, boosting system reliability across the Debian-based Java and Postgres services
- Conducted rigorous testing and validation of control systems using an emulator to guarantee adherence to industry standards and client specifications
- Debugged control systems by analyzing comprehensive log data, pinpointing issues, and implementing effective solutions for system stability and performance
- Helped secure service communication by enabling TLS encryption in RabbitMQ, strengthening internal messaging and safeguarding data integrity

Freelance Web Developer

August 2024 to Present

- Delivered end-to-end web solutions, from wireframing and prototyping with Figma to backend logic and deployment
- Developed and deployed responsive static and dynamic websites for clients, using Node.js, Express, and MongoDB for backend functionality
- Built e-commerce features such as shopping carts and product pages with dynamic rendering, integrated MongoDB for data storage, and implemented Stripe for secure payment processing

Projects

CampusCribbs.org

January 2025 to Present

- Building a full-stack web application, Campus Cribbs, to streamline off-campus sub-lease housing search for students, using Java Spring Boot for the backend and React for the frontend
- Configured and deployed the backend on a Debian server with Nginx for reverse proxy and HTTPS support
- Designed and managed a Postgres database schema to support scalable, user-driven listings and search functionality
- Integrated Keycloak for secure user authentication and role-based access control across the platform
- Collaborated in an Agile environment using Git for version control and task management to ensure rapid, iterative development

Skills

- Computer Skills: Java Spring Boot, TypeScript, Html, CSS, C++, Python, Docker, MongoDB, Postgres, Git, Debian, Agile Scrum Development Practices, Raspberry Pi, React, Nodejs, Express, Python, RabbitMQ, OIDC-auth, AWS, Nginx, Figma, Proxmox, Niagara
- Interests: AI and machine learning, FullStack development, Biological Applications of computer systems
- Hobbies: Strength Training, Reading, Socializing

Available January – August 2026