Zyad Alkurdi

alkurdzi@mail.uc.edu | (513) 405-4545 | zyadalkurdi.com | GitHub | LinkedIn

EDUCATION

University Of Cincinnati   **April 2026**
Bachelor of Science, Computer Science   *Cincinnati, OH*
- Dean's List Fall 2023

EXPERIENCE

Siemens Digital Industries Software   **January 2024 – Present**
Full Stack Developer Intern   *Hybrid*
- Enhanced the PlPortal architecture with extensive work on both client (Angular and React) and server sides, leading to the deployment of dynamic user interfaces that greatly improved functionality and user engagement
- Successfully contributed to 18+ defects, and designed 18 test cases, delivering around 310+ story points. Instrumental in the deployment of three major updates (PlPortal releases 2402, 2403)
- Advanced technical expertise and professional development by delivering scalable software solutions that adhere closely to design mockups and project specifications

Fidelity Investments   **June 2023 – August 2023**
Full Stack Engineer Intern   *Hybrid*
- Leveraged HTML, JavaScript, CSS, XML, Java, SOAP & REST APIs, and SQL to deliver efficient and scalable solutions, resolving over 15 issues for the team
- Pioneered approaches to testing in the organization with mocking, leading to reductions of 10-20% in runtimes.
- Contributed to 3-week sprints, with daily scrums, ensuring on-time delivery of 15 critical user stories
- Immersed in Agile development with Jira and Master-Feature branching in GitHub, with over 10 PRs approved

Well Minded Media   **October 2022 – January 2023**
Frontend Developer Intern   *Remote*
- Collaborated remotely with a team of 1-4 developers, maintaining exceptional communication and contributing to a near 15% reduction in application development time through AI generative mockup concepts
- Spearheaded the development of 5 client applications using React to build more complex applications with state management, database integration, API callbacks, engaging UI/UX, and lazy-loaded components

SKILLS & INTERESTS

- **Skills:** Python, Java, HTML, CSS, JavaScript, React.js, TypeScript, XML, Three.js, SQL, Git, C++
- **Interests:** Lifting, Nutrition, Basketball, Boxing, Cars, Video Games, Music, Outdoors, Coding, Biking

PROJECTS

Nutrify | React.js, TypeScript, PostgreSQL, Java, React-Native   **January 2024 - March 2024**
Full stack application
- Created a database alongside the development of a full stack application that is available on both mobile and desktop that allows users to login and log their food to help keep them on track for their fitness journey

myGarden | Three.js, HTML5, CSS3   **February 2024 – May 2024**
3D Portfolio
- Developed a three-dimensional portfolio using Three.js and Blender to deliver an incredibly unique experience while showcasing more about myself, my skills, and my experience

Kangarooer | HTML5 Canvas, JavaScript, CSS   **May 2024 -**
Online Game
- Inspired by the hit game "Frogger", I created an adaptation for the web that allows users to track high scores alongside being able to play the game online with their friends.

AVAILABLE FOR INTERNSHIP/CO-OP: FALL 2024