

Zyad Alkurdi

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EDUCATION

University Of Cincinnati

Bachelor of Science, Computer Science

April 2026

Cincinnati, OH

- Dean's List Fall 2023

EXPERIENCE

Siemens Digital Industries Software

January 2024 – December 2024

Full Stack Developer Intern

Hybrid

- Enhanced PIPortal architecture with substantial contributions to both client-side (Angular and React) and server-side functionality, deploying dynamic interfaces that improved usability and engagement.
- Delivered impactful results through the deployment of five major updates (PIPortal releases 2402 to 2409), contributing to over 40 stories, 80 defects, 36+ test cases, and completing approximately 600+ story points.
- Achieved seamless integration and quality outcomes by aligning software solutions with design mockups and adhering to rigorous project specifications, significantly improving the project's overall functionality.

Fidelity Investments

May 2023 – August 2023

Full Stack Engineer Intern

Hybrid

- Engineered and optimized end-to-end solutions using a full stack of technologies, enhancing application performance and improving user experience across critical interfaces.
- Pioneered approaches to testing using a mock data approach, 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

August 2022 – December 2022

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

PROJECTS

Overcome Adversity | TypeScript, SQL, Java, React-Native, GraphQL

Fitness tracking app

- Created a database alongside the development of a full stack application that is available on mobile. Allows users to login and log their food to help keep them on track for their fitness journey

Floor is Lava | Unreal Engine 5, C++, Blender

First-person platformer game

- Inspired by the concept of floor is lava, I built an immersive and unique first-person survival platformer game that I plan to release on Steam.

myGarden | Three.js, HTML5, CSS3

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.

AVAILABLE FOR INTERNSHIP/CO-OP: SUMMER 2025