

Zyad Alkurdi

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SKILLS & INTERESTS

- **Skills:** HTML5, CSS3 [BEM], JavaScript ES6+, ReactJS, TypeScript, Tailwind CSS, SASS, Firebase, Node.js, Next.js, REST API, Bootstrap, Figma, Spline, Three.js, GitHub, Git, Redux, C++, Python, Bootstrap, MUI, nextAuth
- **Interests:** Lifting, Music, Coding, Nutrition, Finance, Basketball, Cars, Cubing, Competitive FPS, "How things work"

EDUCATION

University Of Cincinnati

August 2021 – May 2025

Computer Science

Cincinnati, OH

- Managed a team of engineers developing a real-world EV3 robot prototype for a warehouse using Python.
- Aided in the development of teaching CS concepts to students during lectures.

Harvard University

October 2021

CS50 Introduction to Computer Science

Online

- Introduced to abstraction, algorithms, data structures, security, resource management, and Web Development

EXPERIENCE

Forward Edge

June 2022 – Current

IT Engineer

Cincinnati, OH

- As part of a Google Education Partner, I was responsible for handling all things technological in schools.
- Resolved problems daily that consisted of hardware issues, software issues, cybersecurity, or network issues.

Contractual Web Development

April 2022 - Current

Frontend Developer

Online

[Client Portfolio #1](#) | [Client Portfolio #2](#)

- Designed, developed, and hosted client's e-portfolio using semantic HTML5 and CSS3 (+ BEM) best practices.
- Provided responsive and multi-platform support to enable the portfolio to be viewed on any platform.
- Included support for search engine optimization for higher indexing through Google's search engine crawler.

Self Employed

February 2022 – Current

Programming Tutor

Online

- Clients were taught HTML, CSS, BEM, Flexbox and JavaScript best practices.
- Guided on how to best debug using Google Chrome inspect element tools.

PROJECTS

[dayZtrivia](#)

Trivia Game

- Fullstack trivia game built using the Trivia DB API with React, Node.js, Tailwind CSS, and Firebase + Firestore.

[Library](#)

E-Commerce Bookstore

- This robust e-commerce application was developed with the best practices of HTML5, CSS3 [BEM], JavaScript ES6+, React [Hooks + Dev Tools], Git + GitHub, and a response.js to mimic an API.

[dayZtracker](#)

Nutrition Tracker

- Fully responsive nutrition tracker application developed with the best practices of HTML5, CSS3 [BEM], SASS, JavaScript ES6+, React [Hooks], REST API, and Git + GitHub - utilizing the Nutritionix API.