

# Darryl Adigwu

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## SUMMARY

Passionate and motivated developer with a strong foundation in React, Javascript, Typescript, HTML, CSS, Node, and MySQL. I am eager to contribute to a dynamic team while applying my problem-solving skills and independent learning.

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## SKILLS

### Technical Skills:

React, React Router, Javascript, HTML, CSS, Node.js, Express.js, Typescript, Unit Testing, Jasmine, MySQL, Git, Github, Mongo DB, Bootstrap, AWS RDS, Python, Flask, C, Database Management, Algorithms, Data Structures, Ninja, Ejs

### Soft Skills:

Problem-solving, Communicating, Collaboration, Time Management, Organization, Self-learning, Adaptability, Detail-oriented, Creative

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## PROJECTS

### FitTrack — Fitness Web App

Completed June 2025

([FitTrack](#))

- Developed a responsive fitness app with React, Express.js, MySQL, HTML, CSS, and Javascript.
- Configured AWS RDS (MySQL) instances and RESTful APIs to store, fetch, and secure user data.
- Improved security using cookies for session management.
- Utilized state, effect, and ref hooks to display user data.
- Deployed app on Render, employing Github for version control and CI/CD pipeline integration.

### Portfolio Site — Personal Portfolio

Completed May 2025

([Portfolio](#))

- Designed and developed a responsive site to display my projects using React, HTML, CSS, and Javascript.
- Utilized Adobe Creative Suite and Canva to create prototypes, logos, and enhance photos.
- Built contact form, that uses a serverless API to receive submissions via email.

### Assembly Endgame — Web Game

Completed May 2025

([Assembly Endgame](#))

- Built an interactive, programming themed version of the game hangman using React, HTML, CSS, Javascript and Typescript.
- Employed state hooks and lazy state initialization to manage game logic.
- Used conditional rendering and dynamic UI updates to enhance user experience.

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## EDUCATION

### HarvardX CS50 — Introduction to Computer Science

Completed December 2024

Online Certification

- Mastered foundational principles in algorithms, data structures, and software engineering through course work and projects.
- Gained experience in a variety of programming languages including Python, C, SQL, Javascript, HTML, and CSS.

### Scrimba — Learn React & Learn React Router 6

Completed May 2025

Online Certification

- Developed proficiency in core React concepts such as JSX, props, hooks, functional components.
- Mastered data-driven rendering, React state management, and handling side effects.
- Acquired experience in client-side routing, nested routes, protected routes, layout, index routes, search parameters, and data loading methods.