

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.

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, Jinja, Ejs

Soft Skills:

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

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.

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.