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.

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.

SKILLS

Technical Skills:

- HTML
- CSS
- Javascript
- React & React Router
- Node.js
- Express.js
- Python
- Typescript
- Web Accessibility
- Unit Testing
- Jasmine
- Git
- Github
- MySQL
- Mongo DB
- Bootstrap
- AWS RDS
- Flask
- C
- EJS
- Jinja
- Data Structure
- Database Management
- Algorithms

Soft Skills:

- Problem-solving
- Communication
- Collaboration
- Time Management
- Organization
- Self-learning
- Adaptability
- Detailed-oriented
- Creative