

Destiny Joyner

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Technical Skills

Front End: JavaScript, React, HTML5/CSS3, SCSS, BEM

Back End: Express, NodeJS, PostgreSQL, SQL

Developer Tools: Render, Netlify, ElephantSQL, Git, npm, Command Line, Visual Studio Code, Postico

Libraries: React-Context, Axios, Express-Validator, JSON Web Tokens (JWT), Bcrypt, Express

Technical Projects

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[Live Site](#) [GitHub Repo](#)

Technology Utilized: React, React-Context, Axios, Node JS, Express, Express-Validator, JSON Web Token, Bcrypt, PostgreSQL, SCSS, HTML5, Javascript, CSS3

Synopsis: A responsive PERN stack entry-level job search web application aimed at connecting recruiters with aspiring software developers. Focused on creating a user-friendly interface, streamlined registration and login functionalities, and advanced job filtering options to enhance the job search process.

Technical Results:

- Designed and implemented a responsive web application with intuitive navigation and clean design using CSS3 and SCSS and leveraged React Context to streamline codebase and create reusable components for improved scalability.
- Organized the codebase's architecture leveraging React's capability of reusable components, fostering a modular and easily maintainable source code.
- Developed a comprehensive backend system following RESTful API principles, handling various routes and enabling data retrieval from a relational PostgreSQL database. I implemented security measures such as Express-Validator and JSON Web Tokens for user authentication and profile storage.
- Enhanced search and filtering functionality by implementing pagination and user-inputted filtering options directly from the database through SQL commands. I further utilized advanced SQL commands and functionalities to optimize search functionalities, including creating relationships between many-to-many tables for effectiveness, scalability, and optimization.

Major League Hacking ClimateHacks Hackathon - Winner Best Use of GitHub

[DevPost Repo](#) [GitHub Repo](#)

Technology Utilized: React, React-Context, Javascript, CSS3, HTML5

Synopsis: A React front end web application that evaluates user inputs to calculate their monthly carbon footprint amount, compares it to the per capita of various countries around the world, and suggests ways to minimize harsh effects on the environment.

Technical Results:

- Collaborated with a team of five engineers during a 48-hour hackathon leveraging React-Context for efficient data accessibility and managing the codebase effectively through GitHub workflows ensuring seamless collaboration and version control via branching and pull requests.
- Implemented user engagement features like multiple choice selections to enhance interaction with the application, while applying responsive web design principles to ensure optimal viewing across devices, thereby enhancing accessibility and user experience.

Professional Experience

STEM/Robotics Instructor | [Oasis Central Park Day Camp](#)

June 2024 - Present

Technology Utilized: SCRATCH, LEGOs, Oculus VR Headset

- Create dynamic and engaging learning environments for children ages 4-12 through hands-on science and engineering activities.
- Develop curriculums encompassing the fundamentals of coding using SCRATCH and facilitated robotics activities utilizing LEGOs and the Oculus VR headset.
- Foster critical thinking skills through chess playing.

Assistant Technical Instructor | [Pursuit Technical Program](#)

Oct. 2023 - May 2024

Technology Utilized: Javascript, React, CSS3, HTML5, Postgres, Node.js, Express, GitHub, Visual Studio Code, Netlify, Render, git, npm, Command Line

- Collaborated closely with lead instructors at Pursuit to deliver comprehensive instruction in full-stack web development, leveraging strong team communication skills to ensure effective collaboration among diverse programming backgrounds.
- Mentored students through foundational JavaScript concepts and guided them in executing full stack web development Capstone projects, emphasizing organizational abilities to manage project timelines and deliverables.
- Provided personalized debugging support, contributed valuable insights in post-session meetings, and fostered a supportive learning environment, while guiding students through the execution of full-stack web development projects to enhance their skills and understanding.

Retail Liaison | Macy's Herald Sq

Oct. 2013 - Sept. 2017

- Managed daily operations across multiple apparel shops at Macy's, collaborating with store managers and team members to execute sales strategies and provide regular updates on top-selling products, pricing, supply status, and visual improvements, maintaining optimal shop visuals to enhance customer experience and store performance.

In Home Childcare Provider | [NYC Administration for Children's Services](#)

Nov. 2017 - Sept. 2020

- Provided nurturing care for 5 children aged 18 months to 9 years by maintaining a clean and safe environment tailored towards the growth and development of small children while simultaneously orchestrating schedules accommodating various appointments and drop off/ pick-up times.

Education

Full Stack Web Development | Pursuit Fellowship | Long Island City, New York

May 2022 - Aug. 2023

Relevant Coursework: Javascript, HTML5, CSS, SCSS, BEM, React, PostgreSQL, JWT, SQL, Netlify, Render and ElephantSQL

Computer Science | Rose-Hulman Institute of Technology | Terre Haute, IN

Aug. 2008 - Feb. 2009

Relevant Coursework: Calculus I, Computer Programming I, Physics

Ongoing Courses:

[Complete React Native Bootcamp](#) | [Udemy](#)

Jan. 2024 - June. 2024

[Android Java Masterclass](#) | [Udemy](#)

June. 2024 - Present