

Lorenzo Taylor

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Experience:

Full-Stack Developer | McKing Consulting & Technology

05/2023 - Present

- Developed responsive frontend's using **React and Redux**.
- Created robust backends with **Python, Node.js and Express.js**, ensuring high performance and scalability.
- Collaborated with designers to implement pixel-perfect UI components with **Material-UI and Tailwind CSS**.
- Integrated third-party **APIs and payment gateways**, providing additional functionality and secure transactions.
- Utilized Jest and Cypress for **unit and integration testing**.

Data Analytics Intern | USFCA MAGICS Lab Fire Prevention

03/2022 - 03/2023

- Leveraged machine learning algorithms to conduct comprehensive analysis and forecast fire propagation patterns across diverse geographical areas.
- Managed extensive datasets exceeding **23,000 dataframes** utilizing advanced data manipulation techniques with Python.

Coding Program Lead | Cam Edu

05/2021 - 03/2022

- Successfully resolved complex technology-related challenges for three of the company's largest sites, showcasing strong troubleshooting and problem-solving skills.
- Maintained knowledge of industry trends, integrating new insights into teaching and project development.
- Taught over 300 students web development and web design, specializing in JavaScript and WebVR.

Projects:

Lorenzo's Cleaners - Front End Application

05/2023 - Present

lorenzotaylor.com/projects/second-project

- Developed a mock cleaning service site using **React.js and Styled-Components**.
- Implemented responsive web development principles for optimal user experience.

Enron Search - Java

03/2023 - 05/2023

github.com/LorenzoTaylor/EnronSearch

- Engineered a graph-based data structure to manage and search **over 400,000 emails**, enhancing data retrieval efficiency and accuracy.
- Implemented robust search functionality to filter emails by connection count, sender activity, and specific keywords, providing comprehensive analysis tools.

Skills:

Front End Development

- React.js, JQuery, Git, Tailwind, Html, CSS, Jest, Material-UI, Git

Backend Development

- Python, Java, MongoDB, Nodejs, Axios, API's, OOP, Data Structures

Education:

Universidad Eugenio Maria de Hostos | Associates of Arts
06/2021

Graduated