ALEJANDRO OTAOLA

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SOFTWARE ENGINEER

Experienced Software Engineer with a proven track record in developing sturdy applications, encompassing extensive front-end and back-end functionality. Equipped with robust entrepreneurial and leadership abilities, facilitating efficient project execution and fostering seamless team collaboration.

KEY COMPETENCIES

- *Languages:* Ruby, JavaScript, CSS, HTML, SQL.
- *Frameworks:* Rails, React.
- *Methodologies:* REST, Agile.
- *Technologies: Git, Github*, APIs, OAuth, Linux, PostgreSQL, MySQL, SQLite, Jest, Webpack, NPM.

EXPERIENCE

NightLight: Active reading tool for reinforcing fast typing skills and increasing focus while familiarizing users with classic literature and poetry.

Personal project. *(2023)*

- Designed an interactive typing feature for users.
- Implemented user authentication using OAuth, allowing secure and controlled access to user accounts.
- Completed a frontend and backend application with authentication, sessions, and database functionality from scratch under a 3-week deadline.

Type-it: A muscle memory typing interface for programmers.

Personal Project. *(2023)*

- Created a backend using Ruby as well as Sinatra to connect to the front end.
- Collaborated to create a helpful study tool with an interactive feature using React.js.
- Created and harnessed a database using SQL to hold game data.
- Played an integral role in meeting tight project deadlines within a small team environment.

Grayota.com: An art studio fostering collaboration and product innovation with creatives and cultural industries.

Founder, New York City, NY (2018 - 2023)

- Collaborated with creative individuals and entrepreneurs to craft experiences that cater to the specific needs of the target audience.
- Managed events and resolved all managerial & technical issues in a fast-paced environment.
- Coordinated a collective of creatives and business owners to build unique experiences.
- Innovated solutions in response to unexpected challenges.

Spring Break Art Fair: A large independent art fair showcasing 400+ curators to showcase and promote the arts and culture across the U.S

Curatorial Associate, New York City, NY (2019 - 2020)

- Managed relationships and communications with 100+ business owners, sponsored talent, and merchandise vendors in assigned sections.
- Assumed responsibility for the section's success, proactively overseeing all aspects for smooth operations.

EDUCATION

Flatiron School: New York City, NY.

Software Engineering Full-Time Immersive Program, 11/22 - 03/2023

Thomas Jefferson University: Philadelphia, PA

Bachelor of Science in International Business Administration.05/2019