

Alejandro Otaola

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Software Engineer

Experienced Software Engineer with a demonstrated ability to build robust applications and create comprehensive front-end and back-end functionality. Possesses strong entrepreneurial and management skills that enable effective project management and seamless collaboration within teams.

Key competencies

Languages

- ❖ Ruby..... proficient
- ❖ JavaScript.....proficient
- ❖ HTML..... proficient
- ❖ SQL.....proficient

Tools & Technologies:

- ❖ Rails.....proficient
- ❖ React.....proficient
- ❖ GitHub.....proficient
- ❖ APIs.....proficient

Technical projects and Applications:

Type-it: A muscle memory typing interface for programmers

- ❖ Created a backend using Ruby as well as Sinatra to connect to the frontend
- ❖ 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

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

- ❖ Designed an interactive typing feature for users
- ❖ Completed a full frontend and backend application with authentication, sessions, and database functionality in 3 weeks
- ❖ Developed a React.js frontend and Ruby on Rails backend connected to a growing database

Professional experience

Grayota.com: Founder, New York City, NY (2018 - 2023)

- ❖ Collaborated with creatives and business owners to develop audience-focused products
- ❖ Managed events and resolved technical issues

Spring Break Art Fair: Curatorial Associate, New York City, NY (2019 - 2020)

- ❖ Administered a large-scale event with 5,000+ attendees
- ❖ Managed clients and merchandise

Education

Flatiron School - New York City, NY

Software Engineering Full Time Immersive Program, 11/22 - 03/23

11/22 - 03/23

Thomas Jefferson University- Philadelphia, PA

Bachelor of Science in International Business Administration.05/2019