

# Alejandro Otaola

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## Software Engineer

Experienced Full-Stack Software Engineer skilled in creating robust applications with extensive functionality. Demonstrates entrepreneurial leadership and self-discipline for efficient project management, task prioritization, and team collaboration. Seeking a full-time position in software development.

### Key Competencies:

// Programming Languages; Ruby, Python, SQL, Javascript, CSS, HTML, Typescript. // Frameworks; Rails (Ruby), React (Javascript), Bootstrap (Javascript). // Technologies; Git, API, OAuth, Linux, Postgres, SQLite, MySQL, Jest, Webpack, NPM. // Methodologies; RESTful API, Active Record, MVC, Agile (Scrum), Waterfall.

### Technical Projects:

Sapiam: Resource sharing application aimed at software developers sharing documentation and free API resources. Built on Ruby on Rails & Bootstrap. [Github](#) | [Demo](#) (07/ 2023)

- Built a complex application with various many-to-many and one-to-many associations
- Integrated profile authentication, password encryption, and sessions to maintain user experience.
- Implemented DRY methodologies for clean, readable and
- Integrated a robust database built with Postgres SQL.

NightLight: Active reading tool for reinforcing fast typing skills and increasing focus while familiarizing users with classic literature. Built on Ruby on Rails & React.js [Github](#) | [Demo](#) (03/2023)

- 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.

## Professional Experience

### Grayota.com

*Founder*: An art studio fostering collaboration and product innovation with creatives and cultural industries. New York, NY (2018 - 2023)

- Collaborated with creative professionals and businesses in creating products and experiences for audiences. 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.
- Leveraged public speaking skills to effectively address and respond to inquiries from an engaged and informed audience.

### Certifications

**JPMorgan Chase & Co.**: Software Engineering virtual experience program. Online (06/2023)

**Cognizant**: Agile methodology virtual experience. Online (06/2023)

**DATACOM**: Software Review & identifying root causes. Software Engineering virtual experience. Online (06/2023)

### Education

**Flatiron School**. Full-Stack Software Development. Full-time intensive software bootcamp  
New York, NY (11/22 - 03/2023)

**Thomas Jefferson University**: Bachelor of Science in International Business Administration.  
Philadelphia, PA. (09/2014 - 05/2019).

United States Citizen