

# Alejandro Otaola

[Alejandro@grayota.com](mailto:Alejandro@grayota.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | 202.714.9779. Miami, FL

## 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), React Native (Javascript), Bootstrap (Javascript). // Technologies; Git, API, OAuth, Linux, Heroku, Postgres, SQLite, MySQL, Jest, Webpack, NPM, Expo. // Methodologies; RESTful API, Active Record, MVC, Agile (Scrum), Waterfall, mobile-first development.

### Technical Projects:

**Sapiam:** Resource sharing application aimed at software developers sharing documentation and free API resources. Built on Ruby on Rails & Bootstrap. [Github](#) | [Demo](#) | [Visit](#) (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.
- Executed DRY methodologies for clean, readable and
- Consolidated 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 front-end and back-end application with authentication, sessions, and database functionality.

### Professional Experience:

#### American Family Care

*Software Developer (contract):* Urgent care centers and walk-in clinics that provide immediate healthcare services. **Github:** [Afc Mobile](#). | [Afc Mobile Admin](#) (08/2023 - Present)

- Designed a patient interface app to grow client confidence and familiarity with the business.
- Utilized frontend technologies such as Expo Go and React Native to build a modern iOS mobile App.
- Built a backend platform using Ruby on Rails for administrative content creation.
- Employed namespaces for API logic, correctly rendering JSON data from the backend platform (AFC Mobile Admin) ready for data fetching and mapping by its corresponding iOS app (AFC Mobile).
- Leveraged research skills to learn new technologies in order to deliver a high-quality product with little to no oversight.

**Grayota.com. Founder:** 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 client relationships
- Identified, managed, and resolved all managerial & technical issues in a fast-paced environment.
- Innovated solutions in response to unexpected challenges.

### 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. (2014 - 2019).

Naturalized United States Citizen | Citizen of Spain.