

Jorge Elias

707-570-5878 | jeliasromero3@gmail.com | github.com/jorgelias1

SKILLS

Languages: JavaScript, HTML (HTML5), CSS (CSS3)

Frameworks/Libraries: React.js, Node.js, Express.js, Jest

Other Tools: SQL, Git, Amazon Web Services (API Gateway, Lambda, Cognito, SNS, S3)

EXPERIENCE

Frontend Engineer | *freelance*

May 2023 - Present

- Built several web applications from concept to production.
- Worked in a CI/CD environment to fix existing programmatic issues and add new features.
- Frequently used reference color schemes and UI designs for increasing workflow productivity.

Frontend Developer Intern | *SkyIT*

January 2024 - Present

- Maintained codebase of user-facing applications and backend APIs.
- Collaborated with team members and reviewed code to be pushed to production.
- Responsible for the implementation of new application features to enhance UI.

Open Source | *Quandary*

- Modularized code, aimed to improve separation of logic and scalability.
- Purpose: to promote code readability and improve maintainability in a production environment.

PROJECTS

Biotech Research Suite | dev.d3sf9z49botsl5.amplifyapp.com | github.com/jorgelias1/pharm-explorer

- Purpose: to democratize free and easy access to drug information.
- Developed a responsive Single Page Application using React.js.
- Obtained data by scraping sites like SEC.gov with puppeteer and consuming various APIs.
- Implemented trade and insight sharing with other users.
- Personalized email notifications sent to subscribed users on database updates
- Created a RESTful backend using the MVC method with Node.js, Express.js, and PostgreSQL.
- Utilized AWS API Gateway, RDS, Lambda, Cognito, SNS.

Moving Company CRM | envir.d393044i9spbrh.amplifyapp.com | github.com/jorgelias1/moving

- Purpose: to design a responsive UI and a CRM tool.
- Communicated with the client and delivered the product prior to a pre-specified deadline.
- Made use of the Google Places API to gather customer data and capture future client leads.
- Email notifications sent to the company team on desired user actions via a RESTful API.
- Was presented with a design for a base layout and redesigned/improved upon it.
- React, Node, Express, PostgreSQL, AWS SNS

Trading Bot | dev.d24fmhfik3wisu.amplifyapp.com | github.com/jorgelias1/algo-1

- Purpose: to create and test a profitable quantitative trading strategy.
- Used Jest testing to confirm logic and proper execution.
- Responsive frontend created with React.
- Calculated and used a variety of technical indicators for predicting price movement.
- Outperformed the SP500 and NASDAQ indices by over 13 percent since January 2020.
- Made backend with Node.js, Express.js, and PostgreSQL