Alessandro Duterte

Beltsville, MD 20705 | 973.865.3565 | alexduterte@gmail.com

GitHub | Blog | LinkedIn

Profile

Software Engineer

Performed a wide range of design and coding projects utilizing Ruby on Rails, HTML, CSS, API, and JavaScript. Skilled problem-solver with a fast learning curve for cutting-edge technologies. Known for a strong work ethic and professional demeanor, exceptional interpersonal skills, and the capacity to adhere to industry's rules and regulations.

Technical Skills

Ruby, Rails, SQL, Javascript, React, Recoil, Redux, PHP, HTML, CSS, Adobe Photoshop / Illustrator

Technical Projects

Git Fit - Github - Backend | Github - Frontend

A social media platform for fitness enthusiasts where users can create and log workouts, track their weight, and engage with other users.
- Deployed a Ruby on Rails backend with a React front end
- Implemented the Recoil State Management library to manage state across the app
- Utilized Nokogiri web scraping to create an API for the backend
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side

TrailFlix - Github - Backend | Github - Frontend | Demo

A website where users can search for movies and watch their trailers.
- Utilized theMovieDb api to seed the database
- Automated a way to organically grow the database the more a user uses the website
- Utilized the youTube api to play the movie trailers
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side

Flatiron Hogwarts - Github | Demo

A website where students can join classes and communities with social media elements.
- Used a Ruby on Rails framework to build the front end and back end
- Utilized Bcrypt Ruby gem to encrypt user passwords for secure passwords
- Programmed an algorithm to sort users into their communities

Experience

TRE Multimedia   Wayne, NJ
Graphic Designer   08 / 2008 - Present
- Ensures effective communication throughout the entire design process to meet client's satisfaction and expectations
- Discovers multiple ways to incorporate design principles to establish the creative direction for the client's brand

Holiday Inn   Laurel, MD
Hotel Engineer   05 / 2014 - 06 / 2015
- Maintained and repaired hotel equipment such as hvac units as well as hotel rooms and hotel amenities
- Provided IT support to hotel office and business center

Outlook Acquisitions   South Plainfield, NJ
Sr. Graphic Designer   07 / 2010 - 06 / 2013
- Designed packaging and logos for our in house brands
- Worked with the companies Software Engineer to access and update our backend using Javascript
- Distributed tasks to the junior graphic designers

Education

Flatiron School   Washington D.C.
Full Stack Web Development, Ruby on Rails and JavaScript program   03 / 2020 - 06 / 2020

Bergen Community College   Paramus, NJ
Associates in Applied Science - Computer Animation   08 / 2008