

Erick Camacho

347-873-5867 | ecamach3@u.rochester.edu | [LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio](#)

Full stack software developer with a passion for creating functional, aesthetically appealing, and user friendly products that bring positive impact to our world. With experience in Ruby on Rails, JavaScript, and React and a background in Electrical and Computer Engineering I bring strong skills in critical thinking and project management. Fluent in Spanish.

TECHNICAL SKILLS

C/C++, Python, HTML5, CSS3, JavaScript, JQuery, React/Redux, Ruby, Ruby on Rails, SQL, Bootstrap, Semantic UI, PostgreSQL, JSON, RESTful APIs, Git, Github, Wordpress, Matlab, Verilog, VHDL, Linux, Arduino, Adobe Photoshop, Adobe Premier, Google Script, G Suite, Google Analytics, Jira

TECHNICAL PROJECTS

IDJ - [Github](#) | [Demo](#)

A platform that connects aspiring DJs to professionals that provide mentorship and education/training

- Built RESTful API using Ruby on Rails, enabling CORS and full CRUD implementation.
- Utilized Semantic UI and custom CSS to design a dynamic frontend, ensuring real-time creation and completion of sessions between students and instructors.
- Integrated React JS used to implement AJAX functionality, it enables dynamic CRUD features in the front-end.

Footbally - [Github](#) | [Demo](#)

Serves soccer fans with information from Europe's top leagues, users can create a profile to track their favorite teams or leagues

- Utilized Semantic UI and custom CSS to design frontend and create tables and cards for teams/leagues.
- Built RESTful API utilizing Ruby on Rails, enabling database seeding with Football-data live API and reducing API calls.
- Employed React JS to implement AJAX functionality, enabling dynamic front-end CRUD features and the functionality to search, add, favorite, and track both teams and leagues.

Capstone Project - PDV Self-Parking Car | [Report](#)

Designed and built an autonomous self-parking car

- Served as Project Manager, ensuring smooth and efficient operations of both software and hardware.
- Utilized technologies Raspberry Pi, Python, Traxxas XL-5 motor controller, dc/servo motors, and ultrasonic sensors.

WORK EXPERIENCE

Freelance Web Developer

E-Commerce Shopify Developer

Staten Island, NY

April 2019 - Current

- Create layouts and custom tweaks for 7+ clients, utilizing HTML, CSS, Javascript, JQuery and Liquid.

Digidems

Technical Consultant

Staten Island, NY

July 2018 - November 2018

- Served as the I.T. consultant and software developer for the Max Rose for Congress campaign (NY-11)
- Worked with different technologies including VoteBuilder/NGPVAN, MobilizeAmerica, and WordPress.
- Helped support automation processes which saved hours of work, using Google Script.
- Secured website, network and accounts by implementing best practices, Project Shield and configuring G Suite
- Trained candidate, campaign manager, and staffers on cyber security best practices, with one-on-one meetings.
- Assisted in all branches of the campaign including operations, communications, finance and field.

BdubD Enterprises

DJ/Event Support

Rochester, NY

May 2015 – May 2017

- Provided 30+ events with live music, handling user experience for attendees and guests from start to finish
- Set up, operated, and tore down multifaceted entertainment equipment (speakers, microphones, mixers and lights)

Brooklyn Repairs

Sales Associate / Computer Repair Technician

Brooklyn, NY

May 2016 – August 2016

- Solicited electronics, cell phones, cell-phone plans and repair services, providing first class customer service
- Assisted with computer repairs/troubleshooting and learned the basics of tech hardware repairs and troubleshooting

EDUCATION

Flatiron School

Full Stack Software Engineering Immersive

New York, NY

February 2018

University of Rochester

Bachelors of Science in Electrical and Computer Engineering

Rochester, NY

May 2017

Honors and Awards: Dean's List (2013, 2017)