Erick Camacho

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I.T. consultant and 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

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

Digidems   Staten Island, NY
Digidem Organizer/I.T. Consultant   July 2018 - November 2018
- Served as the I.T. consultant and software developer for the Max Rose for Congress campaign (NY-11)
- 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.
- Remotely assisted other DigiDem Organizers with troubleshooting.
- Assisted in all branches of the campaign including operations, communications, finance and field.

Gino Productions   Brooklyn, NY
Sound Engineer / Event Coordinator   July 2012 – Present
- Provide professional sound and lighting services to major international latin event organizers in NYC
- Supported execution of over 100 events with the goal of making sure customer satisfaction exceeded

BdubD Enterprises   Rochester, NY
DJ/Event Support   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   Brooklyn, NY
Sales Associate / Computer Repair Technician   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   New York, NY
Full Stack Software Engineering Immersive   February 2018

University of Rochester   Rochester, NY
Bachelors of Science in Electrical and Computer Engineering   May 2017
Honors and Awards: Dean's List (2013, 2017)