

Mario Martin

Front End/Back End ReactJS/NodeJS, Full Stack Web Developer

Cambridge, MA

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(617) 899-1097

I am currently working on projects that focus on frontend and backend development. My passion is developing mobile apps and web applications for companies using a combination of the latest technologies such as: Node, postgresSQL, React, React Native, Redux, Electron, HTML5, CSS3, AJAX, JSON, XML, REST, GIT.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Full Stack Web Developer

CRG, LLC - Cambridge, MA

December 2017 to Present

Frequently recognized as the most innovative and tech-friendly brokerage in Cambridge, CRG is a gathering place for the industry's best real estate professionals. We share a special community that comes from our shared values—our commitment to excellence, a technologically productive environment, high minded entrepreneurialism and service with a smile.

Agents partner with us to become part of an unmistakably characterizing and pioneering brand. CRGs vision is building relationships through unparalleled trust and distinct technology.

With over \$78 Billion in Sales, CRG is Committed to a sharper focus.

- Developed automation logic for company managers in multiple aspects of business development and operation.
- Developed back end server and API endpoints from third party sources and facilitated two way data flow between frontend and backend.
- Developed an API that outputs XML data and facilitated two way data flow communication for company advertising.
- Formed a data partnership for tech companies like Zillow, Trulia, Hotpads, and Apartments.com.
- Developed and deployed a relational database management system for the companies data for business analysis and business forecasting.
- Developed API that retrieves data from "for sale by owner listings" on Craigslist and initialized automation of several key aspects in business development.
- Developed front end company career page, added Calendly™ API integrations and automated recruiting efforts for company managers.

Interface Engineer

Oxys Corp. - Cambridge, MA

April 2016 to September 2017

Oxys corporation is a provider for products and services for the industrial internet of things (IIOT). We manage the complexity of IIOT technology so our customers can focus on using data to create value. Our strengths are threefold:

RUGGED, ADAPTABLE HARDWARE. Open, reconfigurable hardware architecture that adapts to a wide range of customer needs and applications;

OPEN SOURCE SOFTWARE TOOLS. We fully leverage open source software tools while still creating proprietary content for customers, thereby reducing software development time and cost;

EDGE COMPUTING ALGORITHMS. Since we don't waste time developing tools, we focus on developing insights. We have developed powerful edge computing algorithms that help our customers create insights from vast data streams.

- Developed front end user interface for EdgeTelligence™ product.
- Developed user interface to remotely access, monitor and configure device settings.
- Parsed raw data retrieved by EdgeRune™ which interprets sensor outputs from EdgeMap™ and managed this data for user-end use in a relational database management system.
- Translated machine learning predictions and actionable insights from network sensors into real time analytics for end user.
- Developed logic and means to measure and predict unit consumption, energy consumption, structural depreciation and agricultural challenges for industrial automation and machinery, auto and aerospace manufacturing, as well as bridges and tunnels.

Education

Associate in Computer Science

Bunker Hill Community College - Charlestown, MA
September 2013 to June 2015

Master's in Business Management

University of Massachusetts - Boston, MA
September 2009 to June 2011

Bachelor's in Business Administration

Purdue University Global
September 2004 to June 2008

Skills

Javascript, Node, React, PostgreSQL, React Native, Redux, Electron, HTML5, MongoDB, CSS, AJAX, JSON, XML, REST, GIT, Command Line, SSR, JSS, ES6, ES6

Links

<https://github.com/MediaByte>

Certifications/Licenses

UNH Coding Bootcamp

September 2015 to Present

The Complete Web Developer in 2018 - Udemy

February 2018 to Present