

Salvador Hernandez



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Summary

Full stack web developer motivated by hard work and the passion for building things. Valued collaborator with a knack for analyzing data and prioritizing tasks to achieve consistent results. Focused drive for professional excellence and a thirst for knowledge.

Education

General Assembly (GA) – Washington, DC, October 2014

Web Development Immersive

Full-stack web development program focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development. Developed a portfolio of individually focused and collaboratively focused projects.

Universal Technical Institute (UTI) – Exton, PA, September 2012

Automotive Technology Certificate

Skills

Technologies Used: JavaScript, React Native, docker, Jenkins, Ruby, Ruby on Rails, Sinatra, rspec, mocha, PostgreSQL, HTML, CSS, Sass, Git, Backbonejs, Marionettejs, Reactjs, Nodejs, MongoDB, NGINX, socketio, wordpress, Redis, webpack, gulpjs, bash, vagrant, AWS

Operating Systems: Mac OSX, Linux, Windows, raspberry pis

Languages: Spanish

Experience

Smartrac N.V. – Columbia, MD

Work on customized RFID products and IoT-based solutions.

Full Stack Engineer – July 2017 - Current

- Agile Work Flow
- Built & maintained Mobile Applications (iOS & Android) with React Native that utilizes the NFC technology to interact with Smartrac's RFID products, while using React best practices to build reusable components.
- Built & maintained a nodejs API with JWT based authentication that interacts with a SQL Database
- Worked with DevOps to implement & maintain Continuous integration & continuous delivery of our products (Jenkins, AWS, Docker, Kubernetes, Helm Charts)

Skyline Technology Solutions – Glen Burnie, MD

Full stack developer on React/Redux/React-Router single page application project using a Restful API served by Node.js/Express/Nginx/MongoDB. Realtime messaging with socket.io.

Web Developer II – February 2015 – July 2017

- Help Lead alongside team-leader to meet client deadlines
- Main team member involved in Sprint Backlog grooming
- Continuing to implement features & fix bugs
- Help train operations team to take over deployments of product

Web Developer I – February 2015 - February 2017

- Agile Work Flow
- Co-Architected Entire Client-Side Codebase (setting up main part of the application with React/Redux/ReactRouter, refactored admin section to utilize Backbone/Marionette correctly & removed tons of code duplication by abstracting functions & breaking up html code into partials)
- Co-Architected data migration infrastructure
- Performed Bug Fixes and implemented new features
- Setup and wrote Unit tests for Back and Front end code with mochajs framework, used chaijs

- for making assertions and sinonjs for mocking functions
- Implemented Pull Request work flow & enforce code linting with eslintjs
- Write bash scripts and documentation for deployments on linux environments
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R&H Toyota - Owings Mills, MD, October 2012 - August 2014

Expert Certified Toyota Technician

- Performed major vehicle repairs, recalls, diagnostics and basic maintenance
- Worked with a team and a dispatcher to get the scheduled day's work accomplished.

Tires Plus Total Car Care - West Chester, PA, February 2012 - September 2012

General Service Technician

- Performed oil changes, tire mounting/balancing, emissions testing, and State Inspections
- Cleaned up Shop when shop was slow
- Worked with Senior Technicians to learn and improve on skills

Universal Technical Institute - West Chester, PA, December 2011 - September 2012

Tutor

- Tutored Students in specific course material and integrate study and learning strategies to promote independent learning
- Worked with other tutors to create ideas for skills to assist students

Awards

1st Place: Art Bytes Hackathon – Baltimore, MD, February 2015

Full-Stack Developer

Paragone allows museum visitors to engage with one another via social way-finding.

- <http://paragone.herokuapp.com/>
Technologies used: Ruby, RoR, bootstrap, PostgreSQL, JS, jQuery, Walters' API, Devise/Omniauth

Best Software Team Project: Baltimore Hackathon - Baltimore, MD, November 2014

Front-End Developer

Bike Stack is founded by neighbors to help simplify bike parking and make Baltimore a better place to live. Winn Best Software Team Project Award.

- <https://bikestack.herokuapp.com/>
Technologies used: Ruby, RoR, Leaflet.js, PostgreSQL, JS, jQuery, AJAX, HTML/CSS, SASS, Bootstr

Community

Co-Organizer of the CharmCityJS (CCJS) Meetup

<http://charmcityjs.com/>

A JavaScript meetup hosted on the first Wednesdays of every month. I help co-organize this meetup with 5 other people in the community.

Duties in preparing the event include booking the venue, ordering food for the event, seeking & picking out talks for the event, seeking sponsorships to make the event possible, mc'ing the event, live stream the event, manage the meetup's social media (Instagram/Twitter/Facebook)

Co-Organizer of the Baltimore NodeSchool Event

<https://nodeschool.io/baltimore/>

(Ran under the CharmCityJS brand)

A JavaScript/Nodejs focused workshop that runs once a quarter. I help co-organize this meetup with a few people in the community & as well participate as Mentor.

Duties in preparing the event include booking the venue, purchasing snacks for the event, seeking people to mentor during the event, seeking attendees (new attendees & as well as past attendees)

Co-Organizer of the 2015 & 2017 Baltimore Hackathon

<https://www.baltimorehackathon.com/>

Baltimore's largest networking event for Baltimore based devs, it's given student attendees exposure to STEM opportunities. An event that always embraces the motto of "Build. Meet People. Have Fun."