JON ERIC ESCOBEDO

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TECHNICAL SKILLS

Languages: JavaScript/ES6, Ruby, HTML5, CSS3, Git
Frameworks: AngularJS, React, Node.js, Express, Ruby on Rails
Libraries: Material UI, jQuery, Underscore.js, Highcharts, C3.js, Bootstrap 4, React Router
Databases/ORMs: MySQL, PostgreSQL, MongoDB, Mongoose, Sequelize
Deployment Services: Heroku, AWS S3 Buckets

APPLICATIONS

Safe California | *Software Engineer* | recordit.co/bu20J8simZ
Winner of the 2017 AngelHack Silicon Valley 'National Environmental Health Association' Challenge
An application that reports environmental data from CalEnviroScreen - built in less than 24-hours.
- Blueprinted and constructed clean and elegant front-end user interface using React and Material Design Bootstrap
- Initiated data-set selection from California EPA's CalEnviroScreen environmental database
- Worked cohesively and efficiently with four other teammates to create a prize winning application in less than 24-hours

BestFit | *Software Engineer* | bestfitsearch.info
An application that helps you find jobs that best match your unique technical skillset.
- Combined React with Material UI to create a user friendly and interactive application environment
- Applied Heroku development pipelines for consistent and scalable application deployment
- Generated interactive visual analytics using C3.js and React to improve data comprehension
- Employed IBM Watson for machine based tone and personality analysis from résumé submissions

What's In The Pantry | *Software Engineer* | recordit.co/dQPtQgDA8b
Recipe finder that fetches recipes based on ingredients you have on hand, or in your pantry.
- Integrated Spoonacular RESTful API for recipe fetching and React with Material UI / Bootstrap 4 for an elegant UX
- Utilized Highcharts for nutritional data visualization and clickable charting features
- Leveraged PostgresDB for persistent relational data keeping and quick Heroku deployment

Valence. | *Software Engineer* | recordit.co/6F1obh7lO2
A lifestyle application that helps users track their sleeping, eating, and mood habits.
- Crafted front-end interface using React and Bootstrap 4 for an efficient UX
- Set up persistent data storage using MySQL to track data as well as for possible relational data expansion
- Visualized results with hundreds of persistent data points using Highcharts

EXPERIENCE

Enthalpy Analytical, Inc. | *Project Manager*   2012-2016
- Amplified laboratory sales by targeting relevant environmental markets and opportunities
- Deployed and spearheaded a multi-year project with weekly emission data deliverable requirements
- Advised industrial professionals and engineers in interpreting federal and state air quality guidelines

The Avogadro Group LLC | *Air Quality Specialist*   2010-2011
- Maintained a high standard of sample purity in environments with multiple contamination sources
- Provided air emissions testing for power generation facilities in California and Arizona

EDUCATION

Hack Reactor, *Advanced Software Engineering Immersive Program*   **2017**
Engineer in Training (EIT) Certification, *License A-26543*   **2011**
University of California - Davis, *B.S. in Civil & Environmental Engineering*   **2009**

PERSONAL

Whether coding a new application, piecing an old bicycle together, or writing a simple song, I enjoy problem solving and I love creating. I take pride in digging deep to discover new solutions to problems and working cross functionally with my colleagues.