

# JON ERIC ESCOBEDO

SAN FRANCISCO BAY AREA

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## TECHNICAL SKILLS

**Languages:** JavaScript/ES6, HTML5, CSS, Git

**Frameworks:** AngularJS, React, Node.js, Express

**Libraries:** Material UI, jQuery, Underscore.js, Highcharts, Bootstrap 4, Skeleton CSS

**Databases/ORMs:** SQL, MySQL, Postgres, PostgreSQL, MongoDB, Mongoose, Sequelize

**Deployment Services:** Heroku, AWS

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## PROJECTS

### Thesis Project, *Software Engineer*

Thesis project description goes here. Don't forget to make it snappy and to the point.

- Bullet 1
- Bullet 2
- Bullet 3
- Bullet 4

### What's In The Pantry | *Software Engineer* | [whats-in-the-pantry.herokuapp.com](https://whats-in-the-pantry.herokuapp.com)

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* | [valence-hrsf75.herokuapp.com](https://valence-hrsf75.herokuapp.com)

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

### Weather Go! | *Software Engineer* | [weathergo.herokuapp.com](https://weathergo.herokuapp.com)

A weather application that reports local weather based on a devices geolocation.

- Managed UX using AngularJS for simple dependency management and separation of concerns
- Accessed device geolocation with IPINFO and Dark Sky RESTful API to obtain real-time local weather results
- Implemented MongoDB for weather search result persistence and quick Heroku deployment

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## EXPERIENCE

### Enthalpy Analytical, Inc. - *Project Manager*

2012-2016

- Amplified laboratory sales by targeting relevant environmental markets and opportunities (+\$450,000 in 2015)
- 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

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## 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

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## 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 and learning from my peers.