# **Christopher Kelsey**

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GitHub: github.com/chriskelsey

### **Summary**

A full stack web developer with a strong design sensibility and an impeccable attention to detail. An excellent problem solver who loves challenges and overcoming complex problems. Highly adaptive and is always on the lookout for new challenges and innovations.

### Skillset

MERN Stack (MongoDB, Express, React.js, Node.js), JavaScript, JQuery, D3, SQL(Oracle, MSSQL and MySQL), XML, HTML5, CSS3, Python (including Django), Adobe Campaign, GIT, SVN, Bootstrap, Foundation, Rest and SOAP API's

## **Experience**

JUNE 2015 - Present

Delta Dental of California, Oakland, CA - Technical Marketing Automation Manager

- Built out the architecture for Adobe Campaign, a marketing automation tool, to implement and run 500,000 emails per week
- Worked with a database manager to implement and architect a solution that combined multiple data points from our Marketing Data Mart into consumable data for the automation tool.
- Created custom workflows and scripts that optimized and automated processes that were previously done manually.
- Trained new employees in the use of the tool from both email developer and automation user perspective

JUNE 2011 - MAY 2015

#### Delta Dental of California, San Francisco, CA - Senior Front End Web Developer

- Recoded CSS for a design refresh on deltadentalins.com from scratch with minimal edits to the HTML and developing modular javascript features including a rotating feature banner and dynamic disclosure tool to allow brokers to select specific states based on multiple selections.
- Responsible for 3 annual reports as custom fully responsive and dynamic websites coded from scratch that were backwards compatible to Internet Explorer 8 and WCAG compliant. Wholly responsible for all HTML, CSS, and JavaScript development.
- Implemented and took the lead on moving the front end development on to a version control system with Subversion.
- Participated in code reviews and functionality testing as well as mentoring of other developers for best practices.
- COnstructed, from scratch, multiple time saving tools to expedite processes and allow for less tech savvy members of the team to work on projects.

# **Projects**

The Space Above deployed site | github repo

- A web based application that calculates your position and shows you what stars and planets are above you via the Google Maps API and Astropical API.
- Worked in a team in a team of 4 develop the application in under 2 weeks.
- Was primarily responsible for overall architecture as well Google Maps API and Astropical API Integration and algorithm that calculates users position and matches with the position of the stars.

### Your (terrible) Superhero

deployed site | github repo

- A text based quiz, where the user signs up with a number and receives a series of questions about themselves that assigns them to a superhero.
- was responsible for backend and server configuration, as well as MySQL configuration and integration with Twilio and using Twilio to trigger deliveries and store data back based on answers received.
- Worked in a team of 3 to complete the project in under 2 weeks

Hangman

deployed site | github repo

- A fun little javascript based hangman game that is based on SciFi movies and is played via a keyboard.
- Coded entirely in HTML, CSS, and Javascript in under 3 days.

### **Education**

University of California, Berkeley, Berkeley CA - Computer Science Certificate

UC Berkeley Coding BootCamp - Full Stack Web Development An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS