Terry Kennair

Charleston, SC

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SKILLS AND CERTIFICATIONS

- JavaScript, AngularJS, Backbone.js, Node.js, HTML, CSS, Sass, Twitter Bootstrap, C++, Microsoft Office, Kaleidagraph, Mathematica, and Labview.
- Certified ScrumMaster (2015, Scrum Alliance).

EDUCATION

The Iron Yard, Charleston	**2016, Front-End Engineering**
University of California, Los Angeles	**2010, M.S., Physical Chemistry**
Rice University, Houston, TX	**2007, B.S., Chemistry**

PROJECTS

Code Champions (http://codechampions.org/)
- Coding education website teaching kids how to write JavaScript through mini-games and video lessons. Utilized **AngularJS**, **Phaser.js**, **HTML**, **Sass**, and **Twitter Bootstrap**.

PitchMaster 3000 (http://pitchmaster3000.herokuapp.com/)
- Hackathon app built the day of Pitch Day at TTY allowing students to share their pitch ideas and communicate with other students to establish teams for final projects using **AngularJS**, **Node.js**, **Web Sockets**, **HTML**, and **Sass**.

InstaBam! (http://tken85.github.io/instaBackbone/)
- Social app allowing users to upload photos which are instantly made more exciting with the placement of a random comic book action word. Features **Backbone.js**, **HTML**, and **Sass**.

EMPLOYMENT HISTORY

Feb. 2015 - Dec. 2015	**Agape Physicians Care**	**North Charleston, SC**

Electronic Health Records/ Data Analytics Consultant

- Oversaw the transitioning of 500+ patient health records to the Athena Health system.
- Optimized the layout of patient facesheets to increase ease of use for the practice doctor.
- Analyzed palliative care patient statistics and provided graph breakdowns of demographics for quarterly meetings.

Oct. 2011 - Dec. 2014	**Unipixel Displays, Inc.**	**Houston, TX**

Printing Development Manager (2014) and Senior Process Engineer (2011-2014)

- Led process development of major manufacturing step from proof of concept to prototype to production with a capability of millions of units per year in the effort to commercialize our company's first revenue-producing InTouch sensor.
- Promoted to a managerial role as the company grew from 15 to 42 employees. Tasked with creating and running project plans, conducting applicant interviews, leading weekly meetings, and planning and maintaining schedules for equipment and multiple workstreams within our company and its partners.
- Gave formal presentations during quality audits with Fortune 100 companies leading to partnership growth and multi-million dollar deals.

July 2007 - Sept. 2010	**UCLA**	**Los Angeles, CA**

Research and Teaching Assistant for the Chemistry Department

- Used stepper lithography to produce custom-shaped colloidal particles to incorporate in experiments with surfactants, emulsions and other polymer based systems.
- Taught weekly discussion sections and held office hours for general chemistry, organic lab, and physical chemistry classes, and received the Outstanding Chemistry Teaching Assistant Award (2009).
- Created and maintained my research group's website using HTML, JavaScript, and CSS.

June 2004 - May 2007	**Rice University**	**Houston, TX**

Research and Teaching Assistant for the Chemistry Department

- Synthesized isocyanides and conducted cross-beam experiments to study steric effects in symmetric top molecules.
- Generated quizzes and online textbook chapters for chemical education research as part of the Connexions Project.