**Brandon Dinesman**

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**Summary:**

Web developer with a strong background in adapting and working with new methodologies and a penchant for problem solving looking for a career in a team-oriented, challenging company. Previous experience as an instructor as well as working within a laboratory environment has fostered keen analytical thinking and considerable interpersonal skills.

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**Technical Skills:**

*Front End*

Bootstrap|CSS|JavaScript|jQuery|Materialize|HTML

*Back End*

Java|MySQL|R|PHP

*Frameworks*

Laravel

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**Software/Website Projects:**

*RKO |* August 2016

RKO is a social media and news aggregate designed to mimic the feel and layout of Reddit. The site was designed using the Laravel framework and stylized using Google’s Materialize.

*Fantasy Costco* | August 2016

Fantasy Costco is an online, RPG themed store, where users can use in-site currency to purchase fantasy items inspired by The Adventure Zone, Dungeons & Dragons, and other table-top franchises. The site was developed using custom CSS and a built-from-scratch PHP framework.

*Piano Simple Simon* | June 2016

Based of the game Memory, this responsive website tests one’s ability to match a succession of notes from a song that is procedurally generated in real-time. jQuery was used for the animation and logic of Simple Simon and all the styling was done in CSS.

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**Work History:**

*Princeton Review | Instructor | May 2014 – May 2016*

* Taught over 400 college and high school students (LSAT,MCAT, ACT, and SAT)
* Improved student performance by up to 100%
* Developed and prepared syllabus prior class
* Identified and collaborated with students to resolve their testing weaknesses
* Act as a primary point of contact for students and school contacts
* Provide additional tutoring opportunities for students outside of scheduled class

SAHARA Lab| *Intern* | August 2013 - December 2013 (Single Semester Commitment)

* Assisted graduate students
* Provided oversight for participant testing
* Produced reports on peer-reviewed research
* Conducted participant check-in procedures
* Maintained and prepared laboratory equipment for testing

Texas Department of State Health Services| *Intern* | January 2013 – May 2013 (Single Semester Commitment)

* Conducted original research at the Newborn DNA Screening Lab at the Texas Department of Safety Health Services Laboratory
* Performed automated gene sequencing and analyzed DNA sequences
* Presented research results to health care professionals
* Prepared an academic paper in the style of a peer-reviewed journal

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**Education:**

Codeup | Full Stack Intensive Training Program| June 2016-September 2016

University of Texas at Austin| B.S. Biology | May 2010-May 2014