Brandon Dang

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EDUCATION

The University of Texas at Austin, Austin TX   **Aug 2013 - May 2018**
- Bachelor of Science in Computer Science, 3.30
- Master of Science in Information Science

TECHNICAL SKILLS

Languages: *(Proficient in:)*   Java/JavaEE, JavaScript/ES6, HTML, CSS
                              (Experience in:) Python, Bash, SQL
Other: jQuery, Node.js/npm, REST/Ajax, Git

WORK EXPERIENCE

USAA, *Employee Mobile Applications Intern*   **May - Aug 2016**
- Developed an internal hybrid mobile application using Ionic, Node.js, AngularJS, and other web technologies which enables a group of users to better plan and organize meetings and events
- Implemented Agile methods and practiced pair programming

IBM, *Cloud Infrastructure Intern*   **Sep 2015 - Jan 2016**
- Racked and cabled servers and switches and installed hardware components and operating systems as part of an effort to set up a new cloud lab (datacenter)
- Helped track and manage assets across a MySQL database

Pearson, *Software Development Intern*   **Jun - Aug 2015**
- Developed internal web applications in Node.js and Meteor to test the main product and allow authorized users to upload, share, and view log files

Intertek, *Information Systems Intern*   **May - Aug 2014**
- Updated old code to be compatible with newer software and increased their functionality
- Wrote Excel VBA macros to manipulate data to be exported in reports to customers

RESEARCH

University of Texas, *Undergraduate Research Assistant*   **Jan 2016 - Present**
- Exploring the topics of crowdsourcing and human-computer interaction
- Developed a crowdsourcing framework called *Mmm*Turkey for creating tasks that record crowd worker interactions on the front-end and experimenting with classification of worker/response quality (https://github.com/CuriousG102/turkey)
- WIP paper accepted to HCOMP 2016 and posted to arXiv (ID# 1609.00945)

PROJECTS

math-stats, https://github.com/budang/math-stats   **Jul 2016 - Present**
- A simple statistics library for Node.js written in ES6

text-tailor, https://npmjs.com/package/text-tailor   **Jul - Aug 2016**
- A Node.js command line tool for removing extra whitespaces, tabspaces, and newlines in a file

Brandon's Unity, http://budang.github.io/me   **Jul - Aug 2015**
- Personal website written in HTML, CSS, and JavaScript/jQuery

COMMUNITY AND LEADERSHIP

TDDT (Texas Dragon/Lion Dance Team), Treasurer   **Sep 2013 - Present**
- Traditional Chinese/Asian lion and dragon dancing for various cultural and charity events

Eagle Scout Mentor Award   **Aug 2015**