

# Brandon Dang

budang.github.io/me  
github.com/budang

budang@utexas.edu  
(210) 422 -5124

## EDUCATION

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**The University of Texas at Austin**, Austin TX

**Aug 2013 - May 2018**

- Bachelor of Science in Computer Science, 3.37
- Master of Science in Information Science

## TECHNICAL SKILLS

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**Languages:**    *Proficient in:*    Java, JavaScript/ES6, HTML, CSS

*Experience in:*    Python, JavaEE, Bash, SQL

**Other:**            jQuery, Node.js/npm, AngularJS, REST/Ajax, Git

## WORK EXPERIENCE

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**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/Scrum methodologies and practices

**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

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**University of Texas**, *Undergraduate Research Assistant*

**Jan 2016 - Jan 2017**

- Explored the topics of crowdsourcing and human-computer interaction
- Developed a crowdsourcing framework called *MmmTurkey* for creating tasks that record crowd worker interactions on the front-end (<https://github.com/CuriousG102/turkey>)
- WIP paper accepted to HCOMP 2016 and posted to arXiv (ID# 1609.00945)

## PROJECTS

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**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, tabs, 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

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**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**

- Awarded by a scout to any person who he believes played an instrumental role in helping him achieve his Eagle rank