

**Current Address:**

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**EDUCATION:**    **University of Kansas, Lawrence, KS**  
                      **M.S. Computer Science**  
                      **B.S. Computer Science**

**Expected May 2019**  
**Graduated May 2017**

**SKILLS:**

- Proficient in ReactJS, React Native, HTML, CSS, JQuery, SQL, GIT, PHP, C++ and Python
- Knowledgeable in software development processes such as Agile and Scrum
- Problem Solving, Critical Thinking, Creativity, Leadership
- Utilized Ionic framework & Firebase in mobile app development

**EXPERIENCE:**

- **Software Application Intern** **May 2018 – Aug 2018**  
ON Semiconductor – Full Stack Engineer
  - Developed a product display system for Spyglass project that will be demonstrated in the upcoming CES
  - Designed a web-based portal to facilitate and accelerate the development of collaterals using various web technologies such as Node.js, Express.js, React.js, and CouchBase.
  - Created multiple RESTful APIs and implemented unit testing using Mocha and Chai Javascript Frameworks.
  - Collaborated and communicated with teammates through Daily Scrum Methodology as well as participated in code review via Bitbucket
- **Web App Developer** **July 2017 – Jan 2018**  
WOLF - Machine Learning Web Application
  - Designed a machine learning workflow web application and the results were included into the 2017 IEEE tutorial on automated hyperparameter tuning for machine learning models at the IEEE big data conference
  - Written in PHP using Codeigniter framework, HTML, CSS, JQUERY, AJAX and SQL for data storing.
- **Mobile App Developer** **July 2017 – Jan 2018**  
Food Frequency Questionnaire Mobile App (IOS, Android)
  - Created adaptive app using React Native framework, Redux workflow and Firebase to target over 1,000 existing patients and clinicians
  - Employed Item Responsive Theory to drastically shorten user input time and keep the test accuracy
  - Collaborated with the Center for the Advancement of Research on Eating Behaviors(CARE) at KU
- **Developer | Caliber Contracting (Mobile App Design)** **May 2016 – Aug 2016**  
Haller - Social Networking App (published on Apple App Store)
  - Dedicated to provide better social support for freshmen at the University of Kansas
  - Collaborated with housing department at the University of Kansas
  - Created using AngularJS, Sass, HTML, Cordova plugin and Firebase through Ionic framework
  - Applied Slack as the communication tool and github version control

**TEACHING:**

- **EECS560 - Data Structure (Graduate Teaching Assistant)** **Spring & Fall 2018**
  - Assisted Dr.Kong managing labs and delivering course materials
  - Helped students implementing various important data structures range from hash tables, binary search tree, to heaps