

Current Address:

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Permanent 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 deployment of collaterals using various web technologies such as Node.js, Express.js, React.js and Couchbase.
 - Created multiple RESTful APIs and implemented unit testings using Mocha and Chai Javascript Frameworks.
 - Collaborated and communicated with teammates through Daily Scrum Methodology as well as participated in code review.
- **Web App Developer** **July 2017 – Jan 2018**
WOLF - Machine Learning Web Application
 - WOLF is a web application and it is an automatic machine learning workflow platform
 - Collaborated with the Information and Telecommunication Technology Center (ITTC) at KU
 - 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)
 - 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
 - Created adaptive app using React Native framework, Redux workflow and Firebase to target over 1,000 existing patients and clinicians
- **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
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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