

Megan Chen

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Education:

- **University of Texas at Austin**, BS Computer Science 2014 — May 2018 (expected)

Skills/Experiences:

- Proficient in: Java
- Experience in: C#, C++, HTML/CSS, Javascript (ReactJS), ROS (Robot Operating System), git, Mercurial, Linux shell, CMake

Relevant Coursework:

- Data Structures
- Discrete Math
- Autonomous Intelligent Robotic
- Computer Architecture
- Principles of Computer Systems (current)

Work Experience:

- **Ravenna Solutions Software Engineering Intern** May — August 2015
 - Worked on backend to render forms so that all forms were styled with minimal clean layout and looked uniform
 - Helped develop and integrate query builder/data visualization feature into main production code base
 - Worked with PHP, AngularJS, ReactJS, HTML/CSS
- **Microsoft Software Engineering High School Intern** June — August 2014
 - Wrote and set up UX functionality testing framework for Seller Dashboard, using Selenium Webdriver, Fluent Automation, C#
 - Wrote UX tests, sign out feature and Cross Site Request Forgery protection

Projects:

- **Gesture Recognition** Spring 2015
 - Implemented gesture recognition on existing segbots in UT robotics research lab using C++ and ROS (Robot Operating System)

Leadership/Activities:

- **Women in Computer Science (WiCS) Corporate Liaison** May 2015 - present
 - Create and maintain WiCS' relationships with companies and sponsors
 - Plan, organize, coordinate networking events, workshops, etc. with sponsors
- **Mobile App Development (MAD) Outreach Officer** May 2015 - present
- **Fretail Hackers Organizer** May 2015 - present
 - Oversees planning of events that further the hacker culture in the University of Texas
 - Oversees the planning of HackTX, a 24 hour hackathon that is attended by 700+ people
- **University of Texas Computer Science (UTCS) Ambassador** Jan 2015 - May 2015
 - Plan events and give tours to recruit prospective UTCS students
- **Square Code Camp VI Attendee** Jan 2016
 - 1 of 20 women engineers from US/Canada selected from 600 applicants to participate in a five day immersion program
 - Participated in a hackathon to connect all generations of Square code campers
 - Utilized Ruby on Rails and implemented password hashing
- **Texas Spacecraft Lab Volunteer Developer** Fall 2014
 - Learning C++ and working on GPS component of existing satellite project
- **Issaquah Robotics Society Programming Team Lead ('13-'14), Executive Officer ('12-'13)**
 - Programmed key electrical components on robot, helped design electrical system, managed programming team's tasks, taught beginning new members Java