

# 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
- **Free tail 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, tours, and coffee chats to recruit prospective UTCS students and parents with a team of current CS students and the CS department
- **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)**
  - FIRST Robotics, Team 1318
  - Programmed key electrical components on robot, helped design electrical system, managed programming team's tasks, taught beginning new members Java