

# Yiwen Dong

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yiwendong.me • Available: July-December 2018

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## EDUCATION

**Northeastern University**, Boston MA. September 2016-Present  
**College of Computer and Information Science**  
Candidate for a Bachelor of Science in Computer Science Expected December 2018  
Honors: GPA: 3.8/4.0 • Dean's List  
Related Courses: Software Development, Computer Systems (Grad), The Law Ethics and Policy of Data and Digital Technologies, Fundamentals of Networks, Algorithms (Grad), Enabling Engineering, Object Oriented Design, Embedded Design Enabling Robotics.  
Interests: Enabling Engineering Club: Designed and CADed a custom recumbent trike rideable with both arm and leg for power for a boy with disability.  
**Hopkinton High School**, Hopkinton MA. September 2012-May 2016

## TECHNICAL KNOWLEDGE

### Languages

- Java, JavaScript, C, C++, Racket, Python 2, Bash, SQL

### Frameworks

- Spring 4, Hibernate 4, JSP, React, JQuery, Junit, Maven, node.js, Tomcat, JDBC

## EXPERIENCE

**Hopkinton High Math Team**, Hopkinton MA. September 2015-May 2016  
**Math Team Co Captain**,

- Organized teams to participate in the WOCOMAL math competition.
- Invited to Massachusetts State Invitational.

**Aluminum Warrior 5163**, Hopkinton MA. September 2014-May 2015  
**FRC Robotics Co Captain**

- Competed in First Robotics Competition.
- Designed robots to complete tasks both automatically and teleoperated.

## PERSONAL PROJECTS

**AlarmClock** September 2017

- Developed web app with node.js in JavaScript allowing user to get time/weather/medication usage in concise manner.

**uh-huh** June 2015

- Explored a web based Skype replacement through use of REST API.
- Supported video chat through drafted WebRTC standard.
- Front end with JQuery with Tomcat server back end running Hibernate 4 framework and Spring 4 for database.

**ScoutingApp** 2014

- Built web app for FRC Robotics team to aid storing information about other teams and robotics using Java and MySQL for backend.
- Front end with JQuery and back end with JSP pages and JDBC with connection pooling.