

Yiwen Dong

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yiwendong.me • Available: July-December 2018

EDUCATION

Northeastern University, Boston MA. September 2016-present
College of Computer and Information Science
Degree: Candidate for a Bachelor of Science in Computer Science Expected May 2020
Honors: GPA: 3.8/4.0 • Dean's List
Courses include: Algorithms(Grad), Software Development, Computer Systems(Grad), The Law
Ethics and Policy of Data and Digital Technologies, Fundamentals of Networks, Object Oriented
Design, Embedded Design Enabling Robotics, Enabling Engineering, Bostonography.
Hopkinton High School, Hopkinton MA. May 2016

KNOWLEDGE

Languages, *More proficient languages are bolded*
• C++, Racket, **Java**, **JavaScript**, etc
Frameworks, *More proficient frameworks are bolded*
• **Hibernate 4**, JDBC, JSP, JQuery, Junit, Maven, node.js, **Spring 4**, Tomcat, etc

EXPERIENCE

Math Team Co Captain, Hopkinton High Math Team, Hopkinton MA. 2015-16.
• Organized teams to participate in the WOCOMAL math competition and was invited
to Massachusetts State Invitational.
FRC Robotics Co Captain, Aluminum Warrior 5163, Hopkinton MA. 2014-15.
• Competed in First Robotics Competition. Designed robots to go through challenges,
complete tasks both automatically and manual controlled.

PERSONAL PROJECTS

AlarmClock, Language: JavaScript, Framework: node.js, 2017.
• Created web app allowing user to get time/weather/medication usage in concise manner.
uh-huh, Language: Java, JavaScript, Framework: JQuery, Hibernate 4, Spring 4, Tomcat, 2015.
• Explored a web based skype replacement through use of REST API. It eventually
supported video chat through drafted WebRTC standard.
ScoutingApp, Language: Java, JavaScript, Framework: JQuery, JDBC, JSP, Tomcat, 2014.
• Built web app for FRC Robotics team to aid storing information about other teams
and robotics using Java and MySQL for backend.

INTERESTS AND ACTIVITIES

Enabling Engineering, 2017-present.
• Designed and CADed a custom recumbent trike rideable with both arm and leg for
power for a boy with disability.