Yiwen Dong

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SUMMARY

I'm a motivated learner who loves trying new things. Most of the frameworks are self-taught through reading documentation and copying sample code. My personal projects are practices to the things I read and learned.

EDUCATION

Bachelor in Computer Science (incomplete), Northeastern University.
Graduation Date: May 2020.

Honors: GPA: 3.9 • Dean's List

Courses include: Discrete Structure, Fundamentals of Computer Sci 1 & 2, Object Oriented Design, Linear Algebra, Probability & Statistics, Embedded Design Enabling Robotics, Logic & Computation, First Year Writing, Bostonography.

PROGRAMMING

Languages, Important languages are bolded
- C++, Dr.Racket, **Java**, **JavaScript**, etc…

Frameworks, Important 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.
- My friend and I organize teams to compete in the WOCOMAL competition and lead us to Massachusetts State Invitational.

FRC Robotics Captain, Aluminum Warrior 5163, Hopkinton MA. 2014-15.
- Competing in First Robotics Competition, we designed robots to go through challenges, complete tasks both automatously and manual controlled.

PERSONAL PROJECTS

AlarmClock, Language: JavaScript, Framework: node.js, 2017.
- This web app allows user to get time/weather/medication usage in concise manner.

uh-huh, Language: Java, JavaScript, Framework: JQuery, Hibernate 4, Spring 4, Tomcat, 2015.
- This was an exercise to build a skype replacement in the web through REST api. By the end, it supported video chat through WebRTC.

ScoutingApp, Language: Java, JavaScript, Framework: JQuery, JDBC, JSP, Tomcat, 2014.
- This is my first java web project for FRC Robotics team to aid storing information about other teams and their robotics.