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Local to Baltimore, MD

Max Yelsky

Education

Johns Hopkins University | B.S. Electrical and Computer Engineering | GPA: 3.6

Technology Background

Programming: Java; Javascript/jQuery; HTML5/CSS3; Arduino; Meteor.js; Node.js; Python; C/C++; Matlab;
Modeling: Autodesk Inventor/AutoCAD/3DSMax; SolidWorks; Pro-Engineer/Creo; Sketchup;
Art, Design, Additional: Adobe Photoshop; Autodesk Maya; Blender; Linux/Windows/Mac OS; Office Suite

Experience

Developer | ShapeU   September 2014 – Present
   Contributed to back-end Meteor.js framework as well as front-end CSS/jQuery design
   Architected a Social-friendly user experience through the use of the Twitter-Bootstrap 3 API

Product Developer | RightAnswers   June 2014 – August 2014
   Worked with product development and marketing teams to release a website with responsive mobile design
   Performed unit and regression QA using Automated Testing tools (Java via Selenium and MySQL)
   Developed demo User Experiences using HTML5, Ajax and Stylesheets
   Migrated the software between different Java Application Servers such as WebSphere and Tomcat

Product Development Intern | LabRecon   September 2011 – May 2012
   Debugged and tested LabRecon software with complicated circuitry and PID control
   Researched, archived, and approved extensive sensor data

Head Coach | International Chess Academy   August 2010 – Present
   Organized training programs and led training sessions for the most promising chess players in the country

Leadership

JHU Robotics Club | President and Founder
   Organized interest and funding for a club that strives to hack hardware for the betterment of the
   community and personal enjoyment. Featured on the nightly news (Fox, NBC) in 24 states.
Institute for Electronics and Electrical Engineers at JHU | Vice-President
   Manage and plan campus events, facilitate guest speakers, teach educational seminars on several
   career-relevant technologies, and recruit new members.
Chemical Engineering Car Team | Design Captain
   Designed and built a vehicle running exclusively on non-standard chemical power with CAD and
   CAM software, then programmed control structures with Arduino.

Additional Skills

Fluent in Russian   Professional Chess Player
Dean's List: Three semesters   Engineering Special Services Award
Built Four Battlebots(1, 1, 15, 120 lbs.)   Presented @ NYC Maker Fair