

Jeremy Hu

Phone: 301-276-1491 / Email: jrmh96@gmail.com

Summary

I am a sophomore studying CS and Economics at University of Maryland College Park. My interests lie in full stack web development. Most of my experience has come from online learning and collaborating on projects. My Github page: <https://github.com/jrmh96>

Projects

- **Spring Human Resources App** -- A human resources application using Spring and PostgreSQL. (Create, Read, Update, Destroy, Login/Logout functions). Also refactored as a REST API which returns JSON data instead of GUI. Uses Oracle HR sample schema.
- **Stand Up** -- A website that displays time, date, weather in current city, and relevant emails from user inbox. MEAN Stack, hosted with Heroku

Skills

- MongoDB
- Express
- Node.js
- C
- Java
- HTML, CSS, JQuery
- JavaScript
- Spring (Maven, Hibernate, SpringBoot)

Experience

- Research Assistant - Maryland Cybersecurity Center
 - *January 2017 - present*
 - Working on a project examining the techniques and methodologies of white-hat hackers. Led by group of PhD students.
- Weizmann Institute, Rehovot, Israel - Student Intern
 - *June 30 - July 31, 2015*
 - Development of an artificial intelligence program in Matlab to recognize and classify images of handwritten numbers.
- NIST - Student High School Intern
 - *June-August 2014*
 - Worked in Physical Measurements Lab with research chemist on a color science and RGB measurement project. Poster presentation at conclusion.

Education

University of Maryland - Computer Science/ Economics Double Major
Expected - May 2019