

Wilson T. Mullen

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Education

University of Michigan, Ann Arbor; May 2017 Graduation

Declared Major—Computer Science (LSA)

GPA: 3.845 (Major GPA: 3.614)

Oakwood High School August 2009 - June 2013

GPA: 3.98 (un-weighted)

Work Experience

Programming/Database Management Intern—Summer 2015

Razorfish Technology Platforms Dayton, OH

-Helped analytics team to create new data insights through Microsoft Visual Basic Code for Applications (use in Excel) and SOQL for online Salesforce databases; used this programming knowledge to code solutions for new data insights upon request, and teach analytics team how to use and code new solutions upon my departure.

C.S. Experience

Skills

-C++, C, Python, MySQL, HTML, CSS, Bootstrap, JavaScript, Java, Microsoft VBA

-Public Speaking, Teamwork, Leadership

Classes

-Data Structures and Algorithms (EECS 281)—Fall 2015

-Foundations of Computer Science (EECS 376)—Fall 2015

-Computer Organization (EECS 370)—Fall 2015

-Computer Security (EECS 388)—Winter 2016

-Web Databases and Information Systems (EECS 485)—Winter 2016

Projects

-EECS 281 Zookeeper

-Goals: Understand and implement MST/TSP algorithms; determine efficiency between Prim's/Kruskal's algorithms, implement fast and effective Branch and Bound algorithms through analysis of different heuristics

-EECS 370 Caching

-Goals: Understand and implement a cache (fully-associative, direct-mapped, or set-associative) in a simulator for University of Michigan LC-2K assembly language

-EECS 485 Web Database/Search Engine

-Goals: Design and create a website hosted on an external server through Python, G-Unicorn; implement a basic search engine for use on the website in C++, keep up front-end aesthetics through JavaScript
