Aaron Grode

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EDUCATION The University of Wisconsin – Madison

Madison, WI

B.S. Computer Science, May 2019

EXPERIENCE

UW – Madison Department of Communications

September 2016 - Present

Web Developer

- Member of ten-person team that designs, implements and maintains the www.wisc.edu website
- Code main page using SASS, HTML5 and php. Uses Git as the main code sharing

The Division of Information Technology

June 2016 – August 2016

Student Orientation, Advising and Registration Intern

- Led an eight-member team who presented to 7,000 new students and families to provide a first welcome and technology information for DoIT
- Improved cost and efficiency of DoIT's outreach to new students by collecting data at new student registration
- Created and implemented tools, templates and tracking mechanisms to draw conclusions from the data gained at registration

STEM Academy Design Project

September 2015 – December 2015

Semester Design Project

- Collaborated with ten other students to build, design and implement a t-shirt launching apparatus
- Designed a curriculum for STEM Academy to educate high school students on projectile motion and computer science through a device within a reasonable budget
- Generated predictive Java code to accurately depict speed, distance and time of the projectile

ACTIVITIES

TEDx UW-Madison

October 2015 – Present

Web Developer

- Compose tedxuwmadison.com website with PHP on three-member team
- Co-developer and designer of the webpage through weekly meetings

Software Development Club

September 2016 - Present

Organization member

- Collaborates with 50+ members to discuss difficult coding problems
- Works in small groups on coding projects in a variety of coding languages

SKILLS

- Proficient in Java, HTML5, and CSS
- Git Proficiency
- Self-taught Python and C++
- Experienced with Microsoft Office Suite
- Spanish