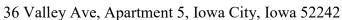
Tanner Brunscheon

319-415-9830 <u>Tanner-Brunscheon@uiowa.edu</u>





Education

The University of Iowa, Iowa City, Iowa Major: Computer Science and Engineering, Deans List August 2015-May 2019 (Expected) GPA: **3.44**/4

Wapsie Valley High School, Fairbank, Iowa National Honor Society, Graduated with Honors August 2011- May 2015 GPA: **3.97**/4

Project Experience

University of Iowa- Project Based Learning

August 2015 - Present

- Worked with graduate students to build an airline website using Bootstrap for design, Node.js for backend and a MySQL database for storing sensitive user information.
- Participated in a 48 hour competitive "Hackathon" to create a comprehensive voting system in the Java language and using a MySQL database.

Engineering Global Experiences: Hong Kong

June 2016-August 2016

- Studied science and mathematics at Hong Kong University of Science and Technology, a top 15 engineering university worldwide
- Interacted with native Chinese university professors and students as well as international students from around the world

University of Iowa- Big Data Summer School

June 2017

• Learned the basics of collecting and analyzing big data using R and Python including topics such as topological clustering and regression

Programing

• Experience in Visual C#, C++, Java, HTML, CSS, JavaScript, Node.js, SQL, R, Python

Work Experience

College of Liberal Arts and Sciences- Student Technology Aide

Fall 2016- Present

- Work with CLAS TS Consultants across 15 departments to assist with application and technical consulting support services in an enterprise network environment
- Hardware and software support for departmental lab and classroom computers with Windows and Macintosh installations.
- Create programs and work on continuous improvement projects to increase the quality of tech support services
- Designed and implemented an interface to assist in the usage of USMT, a program to back up and restore user profiles

Farmers Coop, Readlyn – Assistant Feed & Grain Operations

Summers 2013-15

Provided general assistance and customer service at local Coop

Leadership Experience

Residents of Associated Rienow- Associated Residence Halls Senator Fall 2015 – Spring 2016

• Represents over 375 engineering students and over 100 pre-med students to the greater residence hall system

NASA Space Settlement Design Competition- Houston, Texas

March 2015

• Directed the robotics division in designing a hypothetical Aldrin Cycle orbiter capable of transporting large amounts of people for both business and leisure