

Tanner Brunscheon

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36 Valley Ave, Apartment 5, Iowa City, Iowa 52242



Education

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

Wapsie Valley High School, Fairbank, Iowa August 2011- May 2015
National Honor Society, Graduated with Honors 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

Programming

- 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