

Samantha D. Tone

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Education

Oregon State University

Bachelor of Science in Computer Science

March 2019

GPA: 3.66/4.0

University of Illinois at Urbana-Champaign

Bachelor of Science in Bioengineering: Biomechanics

May 2015

GPA: 3.22/4.0

Experience

Mathematica, C++, Python, HTML, MATLAB, Simulink, C#

Wolfram Research

Champaign, IL

Commercial Account Executive

July 2017 – Present

- Inspire the exploration of Wolfram products for use across a variety of industries using B2B outbound skills
 - Provide personalized technical demonstrations and training to support Wolfram integration at commercial entities
 - Support initial integration and promote extended use of licensing with both operations as well as end-user groups
- Academic Inside Sales Representative

June 2015 – July 2017

- Create opportunities to sell Wolfram products to individuals working in both academic research and instruction
 - Train and assist new users in exploration of products in order to support implementation in future courses
 - Initiate conversations with academic individuals to create site licensing opportunities for Academic Outbound team
- Academic Sales Intern

February 2015 – May 2015

- Respond to all leads generated by student interactions and student questions with Wolfram products
- Encourage the usage of Mathematica and other Wolfram products by students through site or individual licensing
- Research student motivations for using Wolfram products as well as explore reasons for using competitive products

Thermal Neuroscience Laboratory

Urbana, IL

Senior Design Member

September 2014 – May 2015

- Redesign a cooling helmet, intended for concussion treatment, to be easy-to-use and to fit a wider variety of users
- Communicate with sponsor to ensure that redesign process is effectively solving sponsor's proposed design problem
- Work as a team to organize ideas, concepts, and prototypes into a fully functional final product for presentation

Exercise, Technology, and Cognition Lab

Urbana, IL

Software/Hardware Assistant

August 2014 – May 2015

- Code an easy-to-use interpreter for data analysis on data generated by LED movement operated detection device
 - Troubleshoot hardware and software issues related to LED movement operated detection device and data collection
 - Train lab research assistants on how to administer tasks, interpret data, and interact with software and hardware
- Undergraduate Research Assistant

May 2013 – May 2015

- Administer tests to participants to help gauge changes in cognitive and physical abilities related to training tactics
- Train participants in cognitive tasks and physical activities as well as introduce them to healthy lifestyle options
- Assist participants in identifying personal goals and barriers as well as help them find resources to overcome these

Irwin Academic Facility

Champaign, IL

Tutor

August 2013 - December 2013

- Tutor NCAA student-athletes in various courses, in particular courses falling in mathematics and science subject area
- Develop lesson plans and study materials to assist in guided learning outside of the traditional classroom setting
- Modify teaching methods based on students' learning styles, subject proficiencies, and personal questions

Leadership

Engineering Council Vice President

April 2014 – May 2015

- Establish and maintain connections and communications between Engineering Council and its member societies
- Organize a week-long competition to give engineers the ability to interact and bond during National Engineers Week
- Inform member societies about Engineering Council requirements, upcoming opportunities, and relevant deadlines

Society of Hispanic Professional Engineers SHPE Jr. Advisor

July 2014 - January 2015

- Communicate with Urbana High School to organize an active SHPE Jr. Chapter in conjunction with SHPE UIUC
- Introduce high school minority students to higher education opportunities and why these opportunities are important
- Prepare SHPE Jr. members for life after high school with emphasis on continuing education and academic success

Engineering Council Service Director

April 2013 - April 2014

- Organize philanthropy, community service, and outreach events for all students within the College of Engineering
- Establish a network of service directors from several Engineering Council societies for future event collaboration
- Assist committee members in finding their passion for service and expose them to opportunities in order to do so