
EDUCATION

- University of Central Florida (UCF) – Burnett Honors College – Orlando Florida** May 2018
Bachelor of Science in mathematics, minor in studio art GPA: 3.671
- Software Proficiency:** Microsoft: Excel, PowerPoint, Word, Outlook; Adobe: Photoshop, Illustrator
Certifications: Microsoft Office Specialist: Excel 2016: Core Data Analysis, Manipulation, and Presentation
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EMPLOYMENT

- **UCF Office of the Quality Enhancement Plan – Orlando Florida** August 2016 – Present
Undergraduate Assistant
 - o Assist in research and development of “Knights of Distinction” – a program in which students are recognized for their extracurricular career and civic preparedness
 - o Utilize FERPA training to enter, sort, and analyze data containing sensitive student information
 - o Create and present marketing materials to undergraduate students for Knights of Distinction
 - **United States Department of Homeland Security – Orlando Florida** January – April 2016
Citizenship and Immigration Services Intern
 - o Provided Regional Directors with data analysis and reporting
 - o Developed macros to process large data sets and visualize trends of key performance indicators
 - o Analyzed data and created visualizations and presentations highlighting employee satisfaction metrics
 - o Cooperatively wrote, reviewed, edited, and published regional employee communications
 - **UCF Department of Housing and Residence Life – Orlando Florida** May 2014 – May 2016
Resident Assistant (RA)
 - o Responsible for 80 residents, acting as guide, role model, and supervisor to the residents
 - o Mediated conflicts, responded to crises, and enforced policies as outlined by UCF
 - o Implemented community development programs, including planning and oversight of large-scale events
 - **Mathnasium – Lake Nona, Florida** January – April 2015
Math Instructor
 - o Math tutor for students K-12, trained in team-teaching and managing unmotivated students
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VOLUNTEERISM

- **Honors Educational Reach Out (HERO)** September – November 2014
 - o Math tutor at Jackson Middle School for underprivileged 6th graders
 - **Honors Service Learning** September – November 2013
 - o Volunteered to enthusiastically teach underprivileged 3rd graders about the importance of education
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PROJECTS & RECOGNITION

- **May 2017: Solar Sculpture Competition** – Public art competition for Orlando Utilities Commission to create an interactive, solar powered sculpture that will be installed at OUC.
- **April 2017: Showcase of Undergraduate Research Excellence participant** – Presented two in-progress research projects at SURE:
 - o “Cholera in Haiti: A map to the cure.” Mathematical biology research to end cholera in Haiti. Statistical analyses were run to search for correlations and create a map for use by aid organizations.
 - o “Connecting the Dots: Identifying particular challenges which correlate with a decreased likelihood of student extra- and co-curricular involvement.” Received IRB approval to survey students on personal barriers to becoming involved on campus, i.e. work, course load, housing, etc.
- **March 2014: “Mental Health and Treating Depression”** – A persuasive presentation at UCF based on extensive research and analysis on the importance of recognizing and treating mental health issues. This presentation received the highest course rating and is now used as the standard for future classes.
- **August 2013: UCF Provost Scholarship** – Four-year award for outstanding academic performance.