Peyton Puckett

puckett.peyton@gmail.com (219) 487-6088

Education

Purdue University   B.S. Computer Science   West Lafayette, IN   2015 -

Experience

Undergraduate Researcher Purdue University   West Lafayette, IN   2016 - Present
- Collaborates with professors and mentors on statistics-based research with a focus on big data analysis
- Currently working on a computational chemistry project involving scripting and automation
- Preparing for a presentation in April of 2017 at the Rose-Hulman Institute of Technology

IT Intern   Lake County Government   Crown Point, IN   2014 - 2016
- Networking and troubleshooting and Implemented the use of technology to effectively demonstrate court evidence

Youth Golf & Life Skills Instructor   First Tee of Hammond   Hammond, IN   2014 - 2015
- Instructed groups of students to learn the fundamentals of golf by working within a team
- Accommodated lessons for children based on learning/physical disabilities, age, and skill level

Skills & Projects

Most Experienced: Bash, Python, HTML/CSS, Adobe Photoshop
Some Experience: R, C/C++, Java, Swift, Adobe InDesign, NI Multisim, NI LabView
Acquainted With: SQL, XML, Adobe Illustrator, AutoCAD
Calvary Engineering: Collaborates with other members to design products with practical application
iOS Data Analysis App: Using Machine Learning to predict triggering factors for various health conditions
Light Painting Robot: Hardware & Software implementation to automate the process of light painting

Conferences

Rose-Hulman Undergraduate Mathematics Conference (Presenter)   April 2017
Qualcomm Diversity Engineering Campus Alignment (DECA)   January 2017
Grace Hopper Celebration of Women in Computing   October 2016
ACM Richard Tapia Celebration of Diversity in Computing   September 2016

Leadership Roles

Association of Multicultural Computer Scientists (AMCS)   Founding President 2016
- Helped establish a new student organization at Purdue University

Purdue FIRST Programs (PFP)   FIRST Tech Challenge Chair   2015 - 2016
- Leads teams in planning tasks for FIRST competitions while promoting STEM education
- FIRST: For the Inspiration and Recognition of Science and Technology

Volunteer & Community Involvement

Robotics Mentor   FIRST FRC Team 3147   2017 - Present
- Helps students and other mentors plan and execute a successful robotics season

Purdue FIRST Programs (PFP)   FIRST Forums   2015 - 2016
- Assisted Purdue FIRST Programs and Indiana FIRST to host workshops for youth participants

Awards & Affiliations

NCWIT Aspirations in Computing Award Recipient   2015
- Indiana Competition (National Center for Women and Information Technology)

First Tee of Hammond Ray Kenda Leadership Award Recipient   2014
- Demonstrated Leadership skills through First Tee Nine Core Values: