

# Peyton Puckett

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## Education

Purdue University    B.S. Computer Science    West Lafayette, IN    2015 - 2019

## Experience

Digital Intern    American International Group(AIG)    Charlotte, NC    2017

Works with other interns and other employees on projects surrounding software and application development

Undergraduate Researcher    Purdue University    West Lafayette, IN    2016

Collaborates with professors and mentors on statistics-based research with a focus on big data analysis

Project largely consisted of scripting, automation, and data analysis

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

Instructional lessons for children based on learning/physical disabilities, age, and skill level

## Skills & Projects

**Most Experienced:** Java, Bash, Python, HTML/CSS, Adobe Photoshop, Google Firebase

**Some Experience:** R, C/C++, Swift, Adobe InDesign, NI Multisim, NI LabView, Twilio APIs

**Acquainted With:** SQL, XML, Adobe Illustrator, AutoCAD, Javascript, XML, Apache Tomcat

**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 & Hackathons

Citadel & Citadel Securities The Data Open (Chicago Datathon)    May 2017

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