

# Peyton Puckett

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## Education

Purdue University West Lafayette, IN  
B.S. Computer Science 2015 - 2019  
Concentration in Machine Intelligence

## Skills \*

### **Programming and Libraries**

Java, C/C++, Bash, R, Python, Swift, HTML/  
CSS, JavaScript, jQuery, Node JS, ARM  
Assembly

### **Platforms and Environments**

Google Firebase, Google Cloud, Jupyter,  
Twilio, Apache Tomcat, Microsoft Azure

### **Database and Formatting**

JSON, SQL, XML

\* Listed in order of most to least experience

## Leadership and Volunteering

### **MHS Robotics Team Mentor 2017**

Assist Munster High School students with  
planning, prototyping, and building a robot  
for the FIRST Robotics Competition.

### **AMCS Founding President 2016**

Established a new student organization for  
underrepresented minority students in the  
Computer Science department at Purdue  
University known as the Association of  
Multicultural Computer Scientists (AMCS).

### **PFP FTC Chair 2015 - 2016**

Leader in planning and organizing events for  
FIRST Tech Challenge (FTC) within Purdue  
FIRST Programs (PFP) while promoting STEM  
education.

### **FIRST Forums Volunteer 2015**

Assisted other directors in hosting a hands-  
on workshop hosted by Indiana FIRST (For  
Inspiration and Recognition of Science and  
Technology).

### **Boilermake Volunteer 2015**

Helped administrators create a successful  
event and captivating experience for student  
hackers.

## Awards and Affiliations

### **NCWIT Aspirations in Computing**

Indiana Regional Affiliate 2015 - Present

## Experience

### **AIG Technology Analyst Intern**

Life and Retirement Team - Houston, TX 2018  
Upcoming summer 2018 internship

### **Computer Science Student Employee**

Purdue University International Programs Fall 2017  
Collaborated with professors and students from Georgetown,  
Georgia State, and Duke University to create an online learning  
module and assessment platform.

### **AIG Technology Analyst Intern**

Digital Team - Charlotte, NC 2017  
Worked in teams of interns and employees on projects focused on  
software and application development.

### **Undergraduate Researcher Computational Chemistry**

Purdue University 2016 - 2017  
Contributed to a computational chemistry research project by  
means of scripting, automation, and big data analysis.

## Conferences, Events, and Hackathons

### **Women in Data Science (WiDS)**

Data Science Conference at Purdue University (Mar 2018)  
Learned from professionals about potential careers in data science

### **Microsoft College Code Competition (msft3c)**

Code Challenge Participant at Purdue University (Aug 2017)  
Event included timed and scored team-based coding challenges

### **Citadel & Citadel Securities: The Data Open**

Chicago Datathon (May 2017)  
Selected to attend and compete in a team based data competition

### **Rose-Hulman Undergraduate Math Conference**

Conference Presentation (May 2017)  
Gave presentation about undergraduate research project

### **American Statistical Association (ASA) DataFest**

Data Competition at Purdue University (Mar 2017)  
Group-based contest involving analyzing datasets

### **Qualcomm Diversity Engineering Campus Alignment**

Qualcomm Diversity and Inclusion Conference (Jan 2017)  
Referred by previous attendee and selected for the opportunity

### **Grace Hopper Celebration of Women in Computing**

Professional Diversity and Networking Conference (Oct 2016)  
Applied and chosen for an event sponsored by Purdue University

### **Richard Tapia Celebration of Diversity in Computing**

Professional Diversity and Networking Conference (Sept 2016)  
Applied and chosen for an event sponsored by Purdue University

### **Hackathons Attended**

YHacks, OHI/O, WildHacks [Yale, Ohio State, Northwestern]