

# Peyton Puckett

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## Education

<b>Purdue University</b>	<b>B.S. Computer Science</b>	<b>West Lafayette, IN</b>	<b>Fall 2015 - Spring 2019</b>
<ul style="list-style-type: none"><li>Machine Intelligence Track</li><li>Coursework: Information Systems, Data Mining &amp; Machine Learning, Web Information &amp; Search Management</li></ul>			

## Experience

<b>AIG</b>	<b>Technology Analyst</b>	<b>Houston, TX</b>	<b>Summer 2018</b>
Strengthened informed decision-making by leading efforts to convert business dashboards to IBM COGNOS 11			

<b>Purdue University</b>	<b>CS Student Employee</b>	<b>West Lafayette, IN</b>	<b>Fall 2017</b>
Lead technology efforts in creating an online learning module and assessment platform			

<b>AIG</b>	<b>Technology Analyst</b>	<b>Charlotte, NC</b>	<b>Summer 2017</b>
Increased office efficiency and user app experience through team-based software engineering projects			

<b>Purdue University</b>	<b>Undergraduate Researcher</b>	<b>West Lafayette, IN</b>	<b>Fall 2016 - Spring 2017</b>
Increased efficiency of research group by means of bash scripting, automation, and big data analysis			

## Skills\*

<b>Programming &amp; Libraries</b>	<b>Platforms &amp; Environments</b>	<b>Database, Formatting, &amp; Other</b>
Java, C/C++, Bash, R, HTML/CSS, JavaScript, Swift, Python, jQuery, Node JS, ARM Assembly	Google Firebase, Google Cloud Platform, Jupyter Notebooks, Twilio, Apache Tomcat, Microsoft Azure	SQL, JSON, XML, IBM COGNOS 11, Power BI, Hadoop, Arduino Prototyping, Adobe Photoshop
*Listed in order of most to least experience		

## Side Projects

### Data Analysis Health Application

Building an application that uses machine learning to predict health issues such as anxiety and panic attacks by leveraging cloud-based technologies such as storage capabilities and computing engines

### Autonomous Light Painting Robot

Designed, constructed, and programmed a robot to automate the process of painting, a photography technique

## Leadership & Volunteering

Team Mentor	Munster High School Robotics	Spring 2017
Founding President	Purdue AMCS	Fall 2016
FIRST Tech Challenge Chair	Purdue FIRST Programs	Fall 2015 - Spring 2016
Volunteer	Purdue Boilermake Hackathon	Fall 2015

## Awards & Affiliations

National Society of Black Engineers	Collegiate Member	Fall 2018 - Present
NCWIT Aspirations in Computing	Indiana Regional Affiliate	2015 - Present

## Conferences, Events, & Hackathons

Conference	Women in Data Science (WiDS)	Purdue University
Code Competition	Microsoft College Code Competition	Purdue University
Chicago Datathon	Citadel: The Data Open	Chicago, IL
<b>Research Presentation</b>	<b>Undergraduate Math Conference</b>	<b>Rose-Hulman University</b>
Data Competition	ASA Datafest	Purdue University
Diversity Conference	Qualcomm DECA Conference	San Diego, CA
Diversity Conference	Grace Hopper Celebration	Houston, TX
Diversity Conference	Richard Tapia Conference	Austin, TX
University Hackathons	Student Hacker	Yale, Ohio State, Northwestern