

Peyton Puckett

(219) 487-6088

puckett.peyton@gmail.com

LinkedIN: <http://bit.ly/peytonln>

peytonnp.github.io

Education

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

Experience

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

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

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

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

Skills*

Programming & Libraries	Platforms & Environments	Database, Formatting, & Other
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, 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
Research Presentation	Undergraduate Math Conference	Rose-Hulman University
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