

Princeton Henry

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Education

Georgia Institute of Technology, Atlanta, GA

June 2018 – Dec 2022

- Candidate for Bachelor of Science in Computer Science
- PASS – Professionalism and Soft Skills Certification, Cox Communications, 2020
- Six Sigma Green Belt Trained
- Best All Around Data Science GT Hackathon 2020

Skills

Programming: Python, Java, Git, HTML, CSS, SQL, Express

Software: Adobe Premiere, Visual Studio Code, IntelliJ, Anaconda, Excel, Adobe XD

Relevant Courses: Data Structures & Algorithms, Python for Data Analysis, Statistics

Experience

Data Analyst Process Manager Co-op, Cox Communications, Atlanta, GA

May 2020 – Present

- Created a predictive model with 80% accuracy to analyze field tech install durations
- Paved way for process team to identify variation in installation time by product

Operations Process Manager Co-op, Cox Communications, Atlanta, GA

August 2019 – Dec 2019

- Analyze data from different sources by putting it through ETL process
- Laid foundation for organizing and uploading pain points into Jira using Python

Student Assistant, Georgia Institute of Technology, Atlanta, GA

Jan 2019 – August 2019

- Communicate with Georgia Tech alumnus to raise financial support for the institution
- Fundraise and market for Georgia Tech Roll Call

Projects

Likeness Web App, Prime Consulting JRE

April 2020

Used express and react to build front/back end for ATL startup

- Used node.js/express to build routes for webpage and enhance navigation
- Implemented user authentication using node.js/express and passport module

AgriVate, Data Science GT Hackathon

March 2020

Used machine learning models to predict precise irrigation levels for soybeans crops

- Researched crop production in United States and factors that influenced irrigation levels
- Created a mockup in Adobe XD so farmers could interact with machine learning models

Airplane Flight Attendant Queue, HackGT Hackathon

October 2018

Collaboratively created a web app that queues items for passengers

- Used node.js and SQL to create databases for responses
- Used HTML and CSS/Bootstrap to design interface for passengers

Leadership

Social Chair, Lambda Sigma GT, Atlanta, GA

August 2019 – April 2020

- Help plan monthly service projects and social events
- Plan social retreat for 20 people

Mentor, Catalyst HackGT, Atlanta, GA

April 2019

- Taught 4 local high school students about programming basics
- Introduced networking concepts to students