

### **Education**

B.B.A. Information Systems  
Minor: Business Analytics,  
Information Technology

### **University of Cincinnati**

Carl H. Lindner Honors-PLUS Scholar

**Graduation Date: April 2017**

Current GPA 3.718

### **Work Experience**

*Digital Technology Intern*

**General Electric Aviation**

**Evendale, Ohio**

#### **Summer 2016**

Analyzed Aviation shop floor IP space as a part of a move to an improved export control methodology.

#### **Spring 2016**

Worked on an agile development team ingesting Oracle Data Sources into a PostgreSQL data lake. I used Talend Data Integration Software to extract, transform, and load the data into the target Greenplum databases.

Guided a business unit to a third party technical Learning Management Solution.

#### **Summer 2015**

Introduced an integrative collaboration tool that consolidated team communications around agile product development. Migrated two applications from development stages to production using Amazon Web Services, Chef's infrastructure as code, and Jenkins CI, a software that employs continuous delivery to simultaneously deploy and test code.

#### **Fall 2014**

Analyzed three applications' functionality to optimize engineering dashboards for digital thread simplification efforts. Implemented a piece of functionality into a remote test monitoring Proof of Concept system.

### **Relevant Experience**

#### ***Introduction to Data Science in Python***

Cleaned, organized, and analyzed data sets using Python's Numpy and Pandas libraries.

Built linear, categorical, and geographical plots with Matplotlib, Seaborn, and Choropleth.

Practiced Machine Learning techniques including logistic regression, clustering, and support vector machines.

#### ***Independent Study in Business Analytics | University of Cincinnati Women's Soccer Team***

Analyzed conference and team strength and the profiles of at-large teams to set targets for the 2017-18 season.

Isolated factors to receiving an at-large bid to the NCAA tournament with machine learning techniques.

### **Campus Activities**

#### ***Bearcat Developers Founder, President 2015-Present***

Created an organization dedicated to teaching students interested in programming basic syntax and structure to expose them to the technical side of businesses and increase interest levels in growing technically.

#### ***Men's Club Volleyball 2015-16 President | 2013-14 Treasurer***

Represent the club volleyball program to the University of Cincinnati, Regional, and National Organizational Leadership.

Coordinated with other organizations to streamline the team's ability to travel to and participate in tournaments.

Controlled the allocation of \$15,000 funds from private, university, and fundraised sources for the team's benefit.

### **International Experience | Spring 2015**

Met leaders from Credit Suisse, Bloomberg, Audi, the European Union, and more to immerse myself in European culture and business practices across ten countries as part of a six-week Study Abroad experience.

### **Technical Knowledge**

**Tools:** Git/GitHub, DBeaver, Talend, Amazon Web Services, Chef, JMP, Tableau

**Most experience:** Python (Pandas, Numpy, Seaborn, Matplotlib, Scikit-Learn), Microsoft Office Suite

**Working Knowledge:** SQL (Oracle, MySQL, PostgreSQL), R, Java, C#.NET, Ruby, HTML5/CSS3

**Experimented with:** JavaScript, JQuery, AngularJS, Hadoop, PySpark, Python (BeautifulSoup)