

**Blake Trebelhorn**  
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## Education

### Drake University

*Bachelor of Science double major in Computer Science and Data Analytics*

Des Moines, IA  
Aug. 2015 - Dec. 2018

- Cumulative GPA: 3.96 | Major GPA: 4.0
- Senior Capstone: Web app that classifies images into Pokémon types based on a machine learning model developed in Keras using a convolutional neural network.
- Relevant Courses: Computer Organization and Assembly, Programming Languages, Data Structures and Algorithm Analysis, Artificial Intelligence, Machine Learning, Cloud Computing & Database Systems, Cybersecurity, Probability for Analytics, Gen. Linear Models and Data Mining

## Skills

**Languages: High:** Python, Java, R, SQL, SAS

**Intermediate:** HTML5, CSS, JavaScript, C++

**Basic:** L<sup>A</sup>T<sub>E</sub>X, Batch, Shell, Powershell, MongoDB

**Software:** Git, MS Office, Libre Office, Active Directory, Self Service

**Operating Systems:** Linux (Ubuntu), Windows, Mac OS X

**Miscellaneous:** Strong troubleshooting and debugging skills, communicates effectively, works well in team dynamic, excellent problem solving skills, attended Agile/Scrum workshop

## Related Experience

### Drake University

*Legacy Code Support*

Des Moines, IA  
Fall 2017 - Present

- Read and understand old code base made by another student
- Implement new ideas and functions for ease of use for users
- Consult regarding changes that can and can't be made to program

### Drake University

*ITS Technician*

Des Moines, IA  
Aug. 2016 - Present

- Provide both tier 1 and 2 support for students/faculty/staff
- Resolve classroom (technology) emergencies for the College of Arts & Sciences
- Complete hardware and software repair for users

### Daikin Applied Americas

*IT Intern*

Faribault/Owatonna/Plymouth, MN  
May - Aug. 2017

- Provided tier 2 support for employees
- Designed & completed project for automated computer cleaning for company computers
- Applied data analytics skills to investigate cellular invoice data to identify cost savings

## Leadership and Community Engagement

Founder of the Drake Innovators

DATA Member

Eagle Scout

Spring 2018  
Fall 2015 - Present  
Spring 2013