

# Blake Trebelhorn

blake.treblhorn@drake.edu

blaketrebelhorn.me

## 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, Graphics, Probability for Analytics, Gen. Linear Models and Data Mining

## Skills

**Languages: High:** Python, HTML5, CSS, JavaScript, XSLT, R, SQL

**Intermediate:** Java, C++, SAS

**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, Agile

## Related Experience

### Businessolver

*Software Engineer*

West Des Moines, IA

*June 2018 - Present*

- Adapted to corporate environment and integrated with team quickly
- Learned new language and skills on the job
- Applied skills in Java, JavaScript, HTML, and XSLT for web application

### 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 - Aug. 2018*

- 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

## Leadership and Community Engagement

Founder and President of the Drake Innovators

Spring 2018 - Present

DATA Member

Fall 2015 - Present

Eagle Scout

Spring 2013