

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^AT_EX, 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