

Gage Krumba ch

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CAREER OBJECTIVE

I am a computer science student who is passionate about learning new AI techniques and using them to solve real problems.

TECHNICAL SKILLS

- **Languages/Frameworks:** Python, Java, C, C++, C#, HTML/CSS/JavaScript, React, Gatsby, Flask
- **Operating Systems:** OS X, Linux, Windows
- **Software:** Microsoft Azure, OpenShift, PowerApps, Blender 3D modeling, Unity, Google Apps Suite, and Office365
- **Tools & Libraries:** Pandas, Numpy, scikit-learn

EDUCATION

UW Madison, — Sophomore — Graduation Date: May 2022

SEPTEMBER 2018 - PRESENT

- Major - B.S. in Computer Science
- Relevant Courses
 - **Math:** MATH 221, MATH 222, MATH 340, CS 240
 - **Computer Science:** CS 200, ECE 252, CS 300, CS 400, CS 354, CS 368 (C++)

EXPERIENCE

IT Department, UW Biochemistry — IT Support

JUNE 2016 - PRESENT

- I build and manage ~1000 computers in the department.
- I work with the latest Windows, Macintosh, Linux Operating systems.
- I solve technical problems involving networking, software, and hardware issues.

AI Forward Deployed Engineering Team, RedHat — Intern

JUNE 2020 - AUGUST 2020

- I developed an end to end workflow for a machine learning web application.
- I worked with the Kubernetes wrapper OpenShift to deploy a scalable model service with a frontend/backend web application.
- I demoed various machine learning model optimization techniques.

PROJECTS

GIS Machine Learning Analyzer

- Implemented the K-means clustering algorithm to categorize features and trends in geospatial images.

INTERESTS

- Machine learning, Hybrid cloud space, GIS

