




Aidan McComsey

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Experience

Machine Learning Research @ NOAA

Aug. 2024 - Dec. 2024

Used Machine Learning to determine candidate pathogens for Stony Coral Tissue Loss Disease.

- Processed large datasets
- Trained and evaluated an ensemble of ML models over several statistical metrics
- Presented the project in a school-wide poster session
- Practiced agile development and professional communication

Tools: Python, Pandas, PyTorch, TensorFlow, scikit-learn

Content Developer @ Ozmo, Inc.

Aug. 2022 - Mar. 2023

Created and updated interactive tutorials for various smart devices.

- Maintained one of the department's lowest error rates & highest throughputs
- Gained experience in the systems development life cycle
- Gained experience in version control systems
- Gained experience in a hybrid work environment

Tools: Jira, Airtable, TortoiseSVN, Confluence, Google Chat, Photoshop

Education

University of Pittsburgh

Aug. 2021 - Dec. 2024

B.S. Computer Science, History minor
3.3 GPA, Cum Laude

Pittsburgh, Pennsylvania

Coursework:

Software QA, Database Management Systems, Intro to Machine Learning,
Team Project Design and Implementation, Programming Languages for Web Applications,
Intro to Artificial Intelligence, Data Structures and Algorithms I & II, Operating Systems,
Composing Digital Media

Technical Skills & Tools

Languages:

Java, Python, C, SQL, R, Dart, HTML, CSS, JavaScript

Frameworks & Libraries:

Flutter, Flask, Pandas,