




# Aidan McComsey

 [Aidan McComsey](#)  +1 (540) 315-4883  [aidan.mccomsey@gmail.com](mailto:aidan.mccomsey@gmail.com)

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## Experience

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### **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
- Practiced agile development to complete projects
- Gained experience in the systems development life cycle
- Gained experience in version control systems
- Gained experience in a hybrid work environment

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

### **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, MS Excel, PyTorch, TensorFlow, scikit-learn

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## Education

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### **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, Operating Systems,  
Programming Languages for Web Applications, Intro to Artificial Intelligence,  
Composing Digital Media, Data Structures and Algorithms I & II

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## Technical Skills & Tools

Java, Python, C, SQL, R, JavaScript, TypeScript, HTML, XML, CSS, Bootstrap

JUnit, Selenium, Cucumber/Gherkin, Spring, Flutter, Flask, Pandas, PyTorch

Microsoft Excel, Word, Google Workspace, Google Cloud, Git, Jira, VS Code, oXygen,  
Docker

PhotoShop, Vysor, Camtasia,

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For more about me, and a glimpse at some of my projects, please visit

<https://aidanm85.github.io/>