Aidan McComsey

in Aidan McComsey ■ +1 (540) 315-4883 ✉ aidan.mccomsey@gmail.com

Solving problems and building breakthroughs.

Experience

Applications Programmer Analyst @ Corning
June 2025 - Current

Data-driven development to analyze and improve manufacturing processes.
Christiansburg, VA

- Wrote SQL queries and stored procedures using SSMS
- Developed and updated C# .NET MVC web apps
- Provided on-call support for technical issues affecting production

Tools: C#, SQL, SSMS, Visual Studio, Azure, JS, Bootstrap, Razor

Content Developer @ Ozmo
Aug. 2022 - Mar. 2023

Developed interactive tutorials for various smart devices.
Blacksburg, VA

- Maintained department's lowest error rates & highest throughputs
- Practiced agile development to efficiently complete projects
- Participated in project hand-offs and standups to understand design needs

Tools: Jira, XML, PhotoShop, Excel, TortoiseSVN, Google Workspace

Machine Learning Research @ NOAA
Aug. 2024 - Dec. 2024

Built ML models to determine candidate pathogens in coral.
Pittsburgh, PA

- 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

Education

University of Pittsburgh
Aug. 2021 - Dec. 2024

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

Coursework

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

Technical Skills & Tools

SQL	C, C#	Java	Python	R	JavaScript
TypeScript	HTML	XML	CSS	Bootstrap	JUnit
Selenium	Cucumber/Gherkin	Spring	Flutter	Flask	Pandas
PyTorch	Microsoft Office	Google Workspace	Google Cloud	Git	Jira
VS Code	SSMS	Docker	VB.NET	SQL Server	

For more about me, and a glimpse at some of my projects, please visit https://aidanm85.github.io/