Devin Webb  
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**Education**

**University of Maryland,** College of Information Science May 2025

Bachelor of Science, Major in Information Science specializing in Data Analysis

Minor: Geographic Information Science (GIS), Department of Geographical Sciences

**Relevant Coursework**

* Object Oriented Programming, Databased Design, Dynamic Web Applications, Geographic Information Systems and Spatial Analysis, Statistics for Information Science

**Work Experience**

**University of Maryland, iSchool** College Park, MD

*Undergraduate Teaching Assistant* Jan 2024-Present

* Leads weekly tutoring sessions for an introductory Python course, INST126, enhancing coding skills for 70+ students
* Collaborates on curriculum development to integrate hands-on coding exercises, elevating students' practical coding experience and application of theoretical knowledge
* Elevates student confidence and mastery over Python with personalized feedback and support during office hours

**Fager’s Island Ltd.**  Ocean City, MD

*Server* Apr 2021-Present

* Enhances customer satisfaction through effective conflict resolution, communication, and problem-solving techniques, serving 1000s of patrons
* Conducts comprehensive training sessions for ~10 employees, ensuring adherence to service standards
* Fosters a professional and positive atmosphere, adapting swiftly to fast-paced environment

**Thrasher’s French Fries** Ocean City, MD

*Food Service Worker/Line Cook* Jan-Sep 2020

* Streamlined collaboration between front-of-house and kitchen teams, resolving issues to maintain seamless workflow
* Performed a wide range of duties encompassing food preparation, cooking, cashiering, and customer service, demonstrating adaptability and versatility

**Projects**

**Restaurant Sorter Program**

* Developed a dynamic tool leveraging Yelp API for real-time restaurant data
* Enabled customization through user inputs, tailoring search results to preferences like price, location, or food type
* Enhanced expertise in data mining, cleansing, and API integration, refining data accuracy and usability

**Customer Segmentation Analysis**

* Prepared and found data for analysis, ensuring quality for advanced predictive modeling
* Applied unsupervised learning for detailed customer segmentation, identifying key customer groups to refine marketing strategies and enhance personalization
* Converted data insights into strategic business actions, guiding decision-making

**Activities**

**Collegiate Financial Management Association**,*Content Committee Member* Sep 2023-Present

* Implements improvements to enhance user experience and optimize website’s performance and engagement
* Executes dynamic social media strategies on Instagram, LinkedIn, and YouTube, resulting in enhanced event turnout

**Skills**

Programming Languages: Python, SQL, R Studio, SAS, Minitab, JavaScript, HTML, CSS

Data Analysis and Visualization: ArcGIS, PowerBI, Google Analytics, Qualtrics, Tableau

Other Technical Skills: MS Office, Microsoft Visio, SharePoint, Slack, Atlassian Suite, Adobe Creative Cloud, ChatGPT