Terrell Davis

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Education

- **University of Maryland, College Park** — MD, USA
  B.Sc. in Computer Science — *Graduated Dec. 2023*

Programming Experience

- **Debate App** — Class Project
  Team Member — *Jan 2023 - May 2023*
  - **Application Development**: Developed a debate app in Swift, integrated Firebase for user authentication and real-time data handling. Designed UI/UX and implemented core functionalities including timed debates and voting systems.

- **Consumer Complaint Analysis** — Personal Project
  Data Analyst — *May 2023 - Apr 2023*
  - **Data Science**: Analyzed consumer complaint data using Python tools like NumPy and pandas. Performed statistical analysis and predictive modeling to enhance understanding of consumer behavior.

- **Fertility Finder** — Healthcare Hackathon
  Developer — *Apr 2024 - Apr 2024*
  - **Software Developer**: Developed a chatbot for contraception and pregnancy advice using the OpenAI API and Flask, aimed at providing personalized user interactions and support.
  - Helped in crafting a business proposal for Fertility Finder, outlining its market viability, target demographic, and potential impact on public health.

Relevant Coursework

- **Programming Handheld Systems**: Focused on developing applications for mobile devices using Swift.
- **Web Application Development**: Explored the full stack of web technologies including HTML, CSS, JavaScript.
- **Introduction to Machine Learning**: Examined machine learning algorithms and their implementation, from linear regression to neural networks.
- **Advanced Data Structures**: Studied complex data structures and algorithms to improve computational efficiency in software applications.

Technical Skills

- **Languages**: Python, Swift, SQL, HTML5, CSS3, JavaScript, Java, C
- **Databases**: MySQL, PostgreSQL, Firebase
- **Frameworks**: Flask

Other Experiences

- **Pump It Up** — Silver Spring, MD
  Party Attendant -Awarded Employee of the Month for outstanding service and leadership — *2017 - 2019*

- **Target** — Silver Spring, MD
  Consumables and Fulfillment Associate — *2020 - Present*