Evan Kozierok

evan.kozierok@gmail.com | 802-430-3666 | evankozierok.github.io | linkedin.com/in/evankozierok

EDUCATION

University of Pittsburgh | Pittsburgh, PA   December 2023
Bachelor of Science in Computer Science and Data Science   GPA: 4.0
Relevant Coursework: Algorithms and Data Structures, Functional Programming, Systems Software, Operating Systems, Data Science, Machine Learning, Computer Vision, Linear Algebra, Probability, Calculus 3, Real Analysis, Optimization

SKILLS

Languages: Python, R, Java, C#, C, MATLAB, SQL, HTML/CSS, JavaScript/TypeScript, Haskell, MIPS Assembly
Other: NumPy, Pandas, Tidyverse, TensorFlow, Keras, PyTorch, Angular, React, Neo4j, Streamlit, Figma, Agile, GPT

EXPERIENCE

VISIMO   Carnegie, PA
Data Science & Analytics Intern   May 2023 – August 2023
- Developed script to repeatedly train, test, and evaluate object detection models, drawing from disparate data sources and iterating over parameters to determine settings for optimal performance
- Constructed interactive web demo with Streamlit to visualize areas of interest determined by a custom object detection model, allowing for greater understanding of the model's performance and capabilities
- Used GPT API to automatically transform raw data about baseball games into play-by-play narratives

University of Pittsburgh School of Computing and Information   Pittsburgh, PA
Undergraduate Teaching Assistant   August 2021 – December 2022
- Lead recitations/labs and developed supplemental course material for Discrete Mathematics, Big Ideas in Computing and Information (data science fundamentals), Intermediate Programming, and Data Structures
- Tutored students, answered questions online, and hosted study sessions to improve student outcomes

Wells Fargo   Des Moines, IA
Technology Intern   June 2022 – August 2022
- Created reusable Angular components satisfying business requirements and design specifications
- Performed ADA accessibility testing and resolved 100+ accessibility violations found on team projects

Microsoft Corporation   Redmond, WA (Remote)
Explore Intern   May 2021 – August 2021
- Created a "Feed Freshness" portal to display metrics on how up-to-date nearly 1,000 data feeds are
- Designed the portal from start to finish, including gathering requirements from customers, prioritizing key features, and creating backend and frontend mockups with Figma and Visio
- Developed the backend from existing architecture with C# for hourly data retrieval and processing and made the frontend/API with React to visualize large volumes of data, deploying it to production for immediate use

University of Pittsburgh Honors College   Pittsburgh, PA (Remote)
Brackenridge Research Fellow | Advisor: Dr. Paul Cohen   May 2020 – July 2020
- Developed/published Python tool pram2mesa to translate between computational modeling frameworks
- Presented findings on comparisons between frameworks, with emphasis on interdisciplinary applications

LEADERSHIP

Pitt Men's Glee Club   President: 2022-23 | Secretary: 2021-22
- Served as face of the club, point person for members, and liaison between members and the music director
- Monitored attendance of ~40 members and organized club files and rehearsal schedule