CLAYTON C SEIBEL

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EDUCATION

CORNELL UNIVERSITY   Ithaca, NY
Master of Information Science   May 2024
Bowers College of Computing and Information Science   GPA –

CORNELL UNIVERSITY   Ithaca, NY
Bachelor of Science Cum Laude   May 2023
S.C. Johnson College of Business   GPA 3.6

TECHNICAL SKILLS

Python, PANDAS, SQL, Java, HTML/CSS, JavaScript, D3.js, STATA, Minitab, Fusion360, AutoCAD, Arduino programming (C++ variant), PCB/Breadboard circuitry, CNC Laser Cutting, 3D Printing, Word, Excel (VBA), PowerPoint, Tableau, Google GCP, Google Big Query, Amazon AWS, Google Looker Studio (Formerly Data Studio), Shopify API, Zendesk Talk API, Power BI, Git/GitHub, TensorFlow, PyTorch, Hugging Face, Asana, VS Code

PROFESSIONAL EXPERIENCE

NOURISHED RX   Remote
Data Analyst   August 2022 – Present
- Delivered 25+ impactful and efficient visual data solutions leveraging LookerStudio, PANDAS, and Power BI
- Developed generic SQL queries that reduced the average report generation time from days to minutes
- Maintained and created Cloud Functions and ETL pipelines for continuous data wrangling and GCP warehousing
- Built Python, SQL, and Java code for API configurations, database optimization, and AI learning models
- Developed Python scripts that automated repetitive tasks, saving an average of 8 hours per week
- Wrote advanced SQL queries to create flattened views for reporting of nested FHIR healthcare data structures
- Utilized project management software Asana to organize tasks, track progress, and ensure on-time project completion

BIRDDOGS   New York City, NY
Product Intern   June 2022 – August 2022
- Optimized demand projection and inventory management through the application of advanced time series forecasting
- Maximized ad efficiency by implementing pixel website tracking, resulting in a 12% reduction of CPA
- Collaborated with cross-functional teams, communicating technical concepts to non-technical stakeholders

DR. HOFFMAN, UNIVERSITY OF WASHINGTON   Seattle, WA
Research Assistant   February 2019 – January 2021
- Performed research data collection with respect to confidentiality and ethical data collection guidelines
- Conducted statistical ANOVA analyses using SPSS and Minitab software applications
- Co-Authored journal paper "Virtual Reality Analgesia With Interactive Eye Tracking" with 32 academic citations

LEADERSHIP

GRADUATE TA – INFO 4940 – "ML & LLMs, THEIR POTENTIAL AND LIMITATIONS"   Ithaca, NY
Prof. David Mimno   August 2023 – Present
- Assist in the preparation and organization of course materials and resources while providing guidance to 50+ students navigating complex LLM topics e.g., Finetuning, Neural Networks, Model Socialization, and Tokenization
- Evaluate and provide feedback on 350+ student assignments and reports throughout the semester

CORNELL CLUB WATERPOLO   Ithaca, NY
Treasurer   October 2020 – Present
- Won 2021 New York State championship game against Army at WestPoint
- Organize team funding for events, including 2021 CWPA National Invitational Championship in Huntsville AL
- Solve transportation, accommodation, and logistical problems for a team of over 30 players