

CLAYTON C SEIBEL

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EDUCATION

CORNELL UNIVERSITY

Master of Information Science

Bowers College of Computing and Information Science

Ithaca, NY

Dec 2024

GPA –

CORNELL UNIVERSITY

Bachelor of Science Cum Laude

S.C. Johnson College of Business

Ithaca, NY

May 2023

GPA 3.6

TECHNICAL SKILLS

Coding: Python, PANDAS, C++, Java, HTML/CSS, JavaScript, D3.js, Git/GitHub

Data/ML: SQL, STATA, Minitab, Google GCP, Google Big Query, Amazon AWS, S3 Storage, AWS Lambda, Google Looker Studio (Formerly Data Studio), Tableau, Power BI, TensorFlow, PyTorch, Hugging Face, OpenAI API

CAD: PCB/Breadboard circuitry, CNC Laser Cutting, 3D Printing, Autodesk Fusion360, Arduino coding (C++)

Other: Word, Excel (VBA), PowerPoint, G Suite, Slack, Miro, Asana

PROFESSIONAL EXPERIENCE

NOURISHED RX

Data Analyst

Remote

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

Product Intern

New York City, NY

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

Research Assistant

Seattle, WA

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-Authoring journal paper “Virtual Reality Analgesia With Interactive Eye Tracking” with 32 academic citations

LEADERSHIP

GRADUATE TA – INFO 4940 – “ML & LLMs, THEIR POTENTIAL AND LIMITATIONS”

Prof. David Mimno

Ithaca, NY

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

Treasurer

Ithaca, NY

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