CLAYTON C SEIBEL

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EDUCATION

CORNELL UNIVERSITY   Ithaca, NY
Master of Information Science   Dec 2024
Bowers College of Computing and Information Science

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

TECHNICAL SKILLS

Coding/Scripting: SQL, Python, C++, Java, HTML/CSS, JavaScript, Bash/Shell
Data/ML: ETL Pipelines, RESTful APIs, AWS, GCP, TensorFlow, Maven, Azure DevOps, Jenkins
Other: Microsoft Teams, Word, Excel, PowerPoint, Power BI, Tableau, Slack, Miro, Asana, Git/GitHub, Jira

PROFESSIONAL EXPERIENCE

NEW YORK LIFE INSURANCE   New York City, NY
Developer   June 2024 – August 2024
- Led a cross-functional Agile team as a technical Project Manager to design and implement an internal Generative RAG AI webapp, achieving 93% cost savings over the previous solution -- saving $182,000 annually
- Developed packaged Java Lambda functions for automated garbage collection, saving $1,405 in annual storage costs
- Engineered high-performance AWS backend architecture with API gateways, Lambda functions, and DynamoDBs
- Worked with offshore team through daily standups and QA, ensuring seamless prod integration and sprint completion
- Refined communication effectiveness by actively seeking and integrating feedback on presentations and written work
- Leveraged Agile frameworks and Jira for sprint planning, retrospectives, and story point allocation for my intern team

NOURISHED RX   Remote
Data Analyst   August 2022 – May 2024
- 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 manual invoice reconciliation tasks, saving an average of 8 hours per week

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

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