Taylor Last

www.taylorlast.com   taylorlast@gmail.com   770-815-0314

EDUCATION

Georgia Institute of Technology, Atlanta, GA   January 2022 - Present
- Master of Science in Computer Science with a specialization in Machine Learning
- **GPA:** 4.0
- **Relevant Coursework:** Machine Learning, Artificial Intelligence, ML for Trading, Reinforcement Learning, AI for Robots, Deep Learning
- **Relevant Projects:** Search algorithms (A*, Dijkstra's Algorithm), Bayesian Networks, Game AI (Minimax, Alpha-Beta Pruning), ML tree algorithms from scratch, EM algorithms, TD-Lambda, DQN, Multi-Agent GFootball (PPO, A2C, QMIX), AI for robotics algorithms (PID, Kalman Filters, SLAM), feedforward neural networks from scratch, CNNs from scratch, multi-head attention networks from scratch

The University of Georgia, Athens, GA   August 2017 - December 2021
- Bachelor of Science in Statistics, Bachelor of Business Administration in Management Information Systems
- **GPA**: Cumulative: 3.59/4.00, Terry: 3.75/4.00
- **Relevant Coursework**: Java, Data Management and Analytics (SQL), Multivariable Calculus, Linear Algebra, BPM, Advanced Statistical Programming (R, Python, SAS), Network-Based App Development, Bayesian Statistics, Time Series Analysis

The University of Innsbruck, Innsbruck, Austria   June 2019 – August 2019
- Studied abroad for 6 weeks over the summer studying Marketing and Management

PROFESSIONAL EXPERIENCE

Kahua, Alpharetta, GA
Data Scientist   August 2023 – Present
- Lead a team focused on building an API that will enable the construction industry to build ML/AI into their own products

IBM, Atlanta, GA
Data Scientist   June 2022 – August 2023
- Delivered a state-of-the-art, productionalized machine learning model for a large automotive company to predict a window for when cars would reach dealerships to help the company manage inventory and give end users transparency into vehicle ETAs
- Received the "rock star" award given to few associates who display leadership, drive innovation, and create value for clients

NCR Corporation, Atlanta, GA
Data Science Intern   May 2021 – August 2021
- Served on the Data Analytics team to construct a predictive model for supply chain operations in order to save the company $2M using tools such as SQL, Python, Oracle cloud services, Hive, Dremio, and Tableau

IT Analyst Intern   June 2020 – August 2020
- Served on the Enterprise Data Analytics team to analyze IT Costs within the corporation, using PySpark, Hadoop, and Tableau to ingest, clean, and analyze data for a technology business management cost model

LEADERSHIP AND EXTRACURRICULAR EXPERIENCE

UGA Data Science Competition, *Winner*, Athens, GA   March 2021 – April 2021
- Worked on a team of four to develop a quantitative model for predicting customer credit defaults for a financial institution
- Fit Logistic Regression and Gradient Boosted models on five factors derived using factor analysis (mimicking credit score) to minimize the amount of loans given to faulty customers
- Included 96 students participating in 10 undergraduate teams and 16 graduate teams from 25 different programs across campus

TrueBet, LLC, Co-*Founder & Project Manager*, Alpharetta, GA   August 2018 – Present
- Created and designed a mobile betting app that provides a completely legal, peer-to-peer platform for users to bet each other on different sporting events
- Manage a group of 4 developers in Vietnam who work for ITC Group.

UGA Miracle, *Greek Relations Committee Member*, Athens, GA   August 2018 – May 2020
- Raised money and awareness for Children's Healthcare of Atlanta by hosting annual fundraising events for the kids in our hospitals, the largest being Dance Marathon

UGA Club Golf, *Player*, Athens, GA   January 2018 – December 2019
- Played on the University of Georgia Club Golf team and competed in tournaments

INTERESTS/SKILLS

Interests: Golf, Computer Science, Machine Learning, Statistics, Travel, Volunteer Work, Finance, Stock Market, College Football
Skills: Python, PySpark, Django, Flask, ML, SQL, R, SAS, Java, Production-grade code quality, Leadership, Project Management