MICHAEL E. GULDBERG

✉ michael.guldberg4@gmail.com
📍 San Francisco, CA
in LinkedIn
GitHub
📍 Personal Website

SKILLS

General Skills

Communication, Team Collaboration, Time Management, Continuous Learning, Machine Learning, Data Visualization, Research Design, Data Engineering, Statistical Analysis, Object Oriented Programming

Platforms / Software

MacOS, Windows, Linux, Jupyter Notebook, Google Colab, Git/GitHub, RStudio, Tableau, Command Line Interface (CLI), Amazon Web Services (AWS), MongoDB, Neo4j, Redis

Languages

Python, R, SQL, Java, HTML, CSS, JavaScript

Libraries

Pandas, NumPy, Matplotlib, SciKit-Learn, Seaborn, Plotly, BeautifulSoup, Flask, Django, ggplot2, dplyr

ACHIEVEMENTS

- 2x First Team Academic All-American (2nd time in GT Baseball history)
- 3x ACC Academic Honor Roll
- .374 collegiate career batting average (8th best in GT Baseball history)
- 2020 ACC batting average leader (.450)
- Dean's List 2017-2021

EDUCATION

University of California, Berkeley
Master's of Information and Data Science

📅 Aug 2023 - Dec 2024   📍 Berkeley, CA   🎓 4.0

Georgia Institute of Technology
BS- Industrial and Systems Engineering
Minor- Computer Science

📅 Aug 2017 - Dec 2021   📍 Atlanta, GA   🎓 3.79

- *Summa Cum Laude*
- Varsity Baseball Athlete

EXPERIENCE

Professional Athlete
Oakland Athletics

📅 June 2020 - June 2023   📍 Oakland, CA

- Drafted in the 3rd round (98th overall) in the 2020 MLB Draft
- Competed at Major League Spring Training, Arizona Fall League, Double-A, and High-A
- Demonstrated leadership skills in managing team dynamics during practice and game play
- Analyzed game data using advanced analytics software tools for making informed decisions

Data Science Intern
Terbium Labs

📅 May 2019 - Aug 2019   📍 Atlanta, GA

- Used AWS, Git, Pandas, NumPy, and other Python packages to scrape the dark web for fraud
- Added thousands of exposed credentials, credit card information, and doxing instances to database

Research Assistant Intern
Georgia Tech Institute for Bioengineering and Bioscience

📅 Jun 2018 - Aug 2018   📍 Atlanta, GA

- Researched treatments for osteoarthritis in rats and sheep
- Used MicroCT technology and statistics to analyze treatment efficacy

Machining Intern
Georgia Tech Manufacturing Institute

📅 May 2017 - Aug 2017   📍 Atlanta, GA

- Manufactured metal and carbon products for clients both internal and external to Georgia Tech
- Learned about industry, professional teamwork, and manufacturing processes