Steven Arbo

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Home:
150 Staniford Street Unit 212
Boston, MA 02114

EDUCATION

University of Massachusetts Amherst   Amherst, MA
Manning College of Information and Computer Sciences
2021 - Present
On Track for B.S in Computer Science, Minor in Mathematics
- GPA: 3.9 || Dean's List All Semesters

TECHNICAL SKILLS

- **Languages:** Python, Java, Javascript, C, SQL, HTML, CSS
- **Tools:** Pandas, Numpy, Matplotlib, Seaborn, Sci-Kit Learn, PostgreSQL, Tableau, Jupyter, VSCode, Git
- **Skills:** Data Extraction, Data Cleaning, Data Visualization, Machine Learning, Statistics, Exploratory Data Analysis, Interpersonal Skills

PROJECTS

- **GitHub:** https://github.com/stevenarbo3
- **Portfolio:** https://stevenarbo3.github.io/

- **Predicting OPS:** Uses the pybaseball library in python to extract batting stats for each player from 2000-present. Uses pandas to clean the data and sklearn to build a model that can accurately predict a player's OPS (on base plus slugging percentage) in the next season.
- **Job Posting Analysis:** Uses PostgreSQL to analyze job postings on various websites. Answers questions such as "what are the top paying data scientist skills?" and "what are the most optimal skills to learn for data science?"

RELEVANT COURSES

-Programming with Data Structures	-Programming Methodology	-Artificial Intelligence
-Reasoning Under Uncertainty	-Introduction to Computation	-Introduction to Algorithms

WORK EXPERIENCE

Freelance   Amherst, MA
Landscaper   *April 2024 - Present*
- Help families in the Amherst area with yard work and landscaping

Emack & Bolio's   Boston, MA
Ice Cream Server   *Summer of 2023*
- Served customers in a fast-paced environment
- Worked the cash register, handled money, and was responsible for opening and closing the shop

Town of North Andover   North Andover, MA
Camp Counselor   *Summers of 2018 - 2022*
- Worked in a fast-paced environment with children that required full attention at all times

VOLUNTEER WORK

Verizon Mr. Roboto CSR Event   Amherst, MA
- Worked with a team of like-minded individuals to build stem robots for   *2024*
  the Black Girls Code organization