

ANDREW BAUMAN

www.andrewbauman.me

An innovative business professional and problem-solver versed in technology, leadership, and interpersonal communication. Major experience lies in strategizing and leading cross-functional teams to bring about fundamental change and improvement in strategy, process, and profitability – both as a leader and expert consultant. Seeking a position where I can add value to operations, project management, strategy, and/or systems.

CONTACT DETAILS

Phone: (516) 993 - 1296
Email: andrewbauman001@gmail.com
Portfolio: andrewbauman.me
linkedin.com/in/drewbauman/
github.com/andrewbauman1

RELEVANT SKILLS

Management:

Risk Management, Scheduling,
Negotiation, Task Management,
Quality Management.

Technical:

Machine Learning:

Classification, Regression,
Feature Engineering, Data
scraping, manipulation, and
visualization. (e.g. Matplotlib,
Seaborn, Plotly)

Statistics: Regression,
Confidence Intervals, Bayesian
Methods.

Coding:

Python (Scikit-learn, NumPy,
SciPy, Pandas, TensorFlow,
Keras, Plotly), **Git**, **SQL**, **R**,
Linux, **HTML**, **CSS**,
JavaScript (e.g. node.js)

Professional Working Fluency in Spanish

RESEARCH INTERESTS

- Natural Language Processing (NLP)
- Deep Learning
- Quantum Computing
- Ethical Data Management

ACADEMIC BACKGROUND

M.S. Information Systems

Marist College | Graduating December 2020 | GPA 3.9

Full-Time, Online Program

Dual concentrations in IS Management and Business Analytics.

Relevant Coursework:

- Decision Support Systems
- Enterprise Architecture
- Data Mining & Predictive Analytics
- Intro to Data Analysis & Computational Statistics

B.S. Information Technology and Systems

Marist College | Graduated December 2019 | GPA 3.6

Concentration in Systems.

All coursework during the Spring 2018 term was completed in Spanish at Universidad Carlos III in Getafe, Madrid, Spain.

PROFESSIONAL CAREER

Software Engineer

FIREWALL-CAFE NYC | February 2020 - Present

- Designed and implemented a database system, laying the groundwork to grow the project's current set of 5k data entries to a scale of 100k.
- Created a RESTful API with full, user-friendly documentation to share FIREWALL data with other researchers and activists in order to power new projects, learning, and impact.

Project Management Intern

Hudson Valley Advisory Group, Inc. | July 2019 - December 2019

- Project management lead for a full-stack software development team.
- Managed the successful initiation, planning, design, execution, monitoring, controlling, and closure of multiple projects worth \$75,000 for external clients.

Student Activities Manager & Head Technician

Marist College | July 2018 - December 2019

- Directed, planned, and coordinated the daily staffing of student office workers and facilitated daily operations & procedures of an administrative, academic office.
- Maintained conference center room reservations and oversaw creation of event setup diagrams for reporting team members.