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# EDUCATION

# Boston College Carroll School of Management | Chestnut Hill, MA

Bachelor of Science in Management, Concentrations in Finance and Business Analytics GPA: 3.57, *First Generation College Students at BC* **Relevant Coursework:** Statistical Analysis of Scientific Data, Advanced Statistical Modeling, Data

Analytics in Finance, Renewable Energy and Sustainable Investments, Environmental Law and Policy

#### EXPERIENCE

#### Strategen Consulting | Remote | Analyst

- Provided analysis for and co-authored the yearly publication of The Green Hydrogen Guidebook published by the Green Hydrogen Coalition (https://www.ghcoalition.org/guidebook)
- Developed numerous spreadsheet models and interactive data visualization tools for use as final deliverables, including an expansive Levelized Cost of Hydrogen (LCOH) tool for client use
- Leveraged production cost models and capacity expansion models for use in work pertaining to clean energy planning. (PLEXOS, EnCompass)

### Strategen Consulting | Berkeley, CA | Junior Analyst Intern

- Supported BD operations such as providing first passes on incoming RFPs, updating and maintaining the company CRM deal data, and generating weekly pipeline summaries
- Created a company-wide style guide and instituted a comprehensive internal editing process, eliminating the need for a third-party copy-editing professional.
- Lead data collection and visualization processes for the Emerging Technologies and Commercial Decarbonization teams.

#### ACTIVITIES

 Tarik Lucas for Newton City Council | Newton, MA |
 December 2020 – April 2021

 • Automated the collection of contact info and led a text-campaign reaching 3,000 voters, more than the winning margin.

Machine Learning Model in Scikit to Estimate Power Plant Emissions   Personal Project	Summer 2022
Development of statistically significant proprietary baseball pitching metric   Personal Project	Summer 2023

### **SKILLS & INTERESTS**

- Technical: Proficiency in **Python** in web scraping, automation, and machine learning applications. Familiar packages include Scikit-learn, Pandas, NumPy, BeautifulSoup4, and Matplotlib. Firm grasp of **R** for data analysis and econometric methods. Ability to create, collect, and represent geographic data in **ArcGIS** and **QGIS**. Expert in all aspects of **Microsoft Office**. Capable in **PostgreSQL** and **Tableau**
- Interests: Passionate about emerging technology, with interests spanning home networking, distributed computing, 3D printing, and network topology. I have a love for baseball, especially as it pertains to statistics and forecasting.

May 2024

#### May 2021 – September 2023

October 2023 - Present

winning margin.