

# Sabrina Baccam

## Data Analyst

### TECHNICAL SKILLS

**Languages:** Python, SQL, Javascript, HTML, CSS

**Frameworks/Libraries/Frameworks:** Pandas, NumPy, Matplotlib, Scikit Learn, SciPy, Seaborn, Axios, Express.js

**Database/Industry Tools/Environments:** Jupyter Notebook, Tableau, Excel, Google Sheets, DBDesigner, LucidChart, Node.js

**Other Tools/Software:** Trello, Kanban, Microsoft Office, Figma, Git, GitHub, Salesforce CRM

### EDUCATION

**Google** — *Data Analytics, Advanced Data Analytics (sponsored by Google and BobaTalks)*

- Data Analytics - Data analytics certification focused on R and SQL (in-progress)
- Advanced Data Analytics - Intermediate level data analytics certification focused on Python and Tableau (in-progress)

**Devmountain Software Engineering Program** — *Data Analytics*

- 9-month software engineering coding bootcamp, ACE-accredited, and certification earned

**The University of Texas at Austin** — *Bachelor of Arts in Economics*

- Organizations: Omicron Delta Epsilon (Economics Honor Society), UT Fencing, Filipino Student Association, Vietnamese Student Association
- Semester Awards: Summa Cum Laude (x1), Ampla Cum Laude (x1)

### DATA ANALYTICS PROJECTS (view portfolio for more)

**IMDb Web Scraper Analysis** - [GitHub](#) | [Video](#)

Python | Scrapy | Pandas | NumPy | Seaborn | Scikit Learn | Jupyter Notebook | Excel | Tableau

- Coded a web scraper to collect the top 1000 movies on IMDb to perform data analysis and find patterns

**Data Science Career Insights** - [GitHub](#) | [Video](#)

Python | Pandas | NumPy | Matplotlib | Seaborn | Scikit Learn | Jupyter Notebook | Excel | Tableau | Regression Analysis

- Modeled, cleaned, explored, analyzed, and visualized data based on data science jobs and salaries from 2020-2022

**Full-stack Restaurant Picker Webpage** - [GitHub](#) | [Video](#)

Javascript | HTML | CSS | Node | Axios | Express | Sequelize | PostgreSQL | Heroku | Jest | Postman API | REST APIs

- Created the frontend and backend of a webpage to help the user pick a restaurant out of a database based on criteria/filters

### EXPERIENCE

**ServiceNow** — *NextGen Professionals Program Extern*

OCTOBER 2023 - PRESENT

- Participated in a 10-week professional program to utilize the technologies in the ServiceNow ecosystem
- Acquired hands-on experience and created real-world projects surrounding coursework in scripting (Javascript), workflow applications, change/problem/incident management, IT service management and implementation, etc.
- Created reports and dashboards based on incident ticketing systems

**Devmountain** — *Data Analyst Student Position*

AUGUST 2022 - MAY 2023

- Programmed Python applications with SQL commands, prevented SQL injection attacks
- Interpreted data using linear regression models, created visualizations using Matplotlib and Seaborn to help determine decisions regarding hypothesis testing
- Developed a capstone project to perform data analytics skills such as data mining, data cleansing, data modeling, and data visualization utilizing tools such as Python, SQL, Jupyter Notebooks, Pandas, NumPy, Matplotlib, Tableau, etc.

**Hackbright Academy / Devmountain** — *Outcomes and Graduate Success Coordinator / Employer Relations Lead*

JUNE 2022 - JANUARY 2023

- Performed as a reverse recruiter for two software engineering schools to handle new account acquisition through outreach, referrals, and qualified leads provided by internal teams and stakeholders
- Fostered B2B relationships with employer partners to advance Hackbright Academy's mission of increasing the representation of women and non-binary engineers in the tech industry
- Conducted market research on current labor market and recruitment trends and supported curriculum updates
- Built and actively maintained records and data in Salesforce using reports and dashboards
- Supported alumni network connections, coached on technical interviewing, taught resume and LinkedIn workshops, lectured students on market research and job search outreach

**Computer Futures** — *Technical Recruitment Consultant*

JUNE 2021 - NOVEMBER 2021

- Operated Salesforce CRM, Monday.com, and applicant tracking systems (ATS) to track data pertaining to candidates to fill client job vacancies
- Retrieved client leads, screened candidate pool and administered technical tests on candidate-facing side, negotiated terms with company accounts alongside account manager