

# 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

**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, etc.

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

JUNE 2022 - JANUARY 2023

- Performed as a reverse recruiter to handle new account acquisition through outreach, referrals, and qualified leads provided by internal teams and stakeholders
- 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
- 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
- Scheduled and met with current students and graduates in the web developer, iOS, QA, UX, cybersecurity, Python, Java, and data analytics programs to ensure in-field employment
- 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
- Recruited Salesforce developers, administrators, marketing cloud developers, Mulesoft architects, business analysts, quality assurance engineers, and other software engineers via resume databases, cold calls, warm calls, etc.
- Retrieved client leads, references, and other pertinent information using Microsoft Outlook while acting as candidate's first point of contact
- Screened candidate pool and administered technical tests on candidate-facing side, negotiated terms with company accounts alongside account manager