

# William Garcia

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LinkedIn: [linkedin.com/in/w-a-garcia](https://www.linkedin.com/in/w-a-garcia) | GitHub: [github.com/acromic](https://github.com/acromic)

Portfolio: [wilmaker.net](http://wilmaker.net)

I am a focused, dedicated, and creative data analyst who is passionate about helping organizations achieve their goals by developing and sharing actionable insights using data analysis and visualization. I earned a certificate in Data Science and Visualization from UC San Diego Extended Studies. My strengths include problem solving, collaborating across diverse groups, and adaptability. My last group project involved projecting salaries for various professions. I utilized Python and Pandas to clean the code, SQL to merge our data and Tableau to help bring our visuals to life. I am excited to use my technical skills to write cleaner code, help troubleshoot and contribute to your team's innovative and exciting work.

## Technical Skills

**Languages:** Python, R, JavaScript ES6+, HTML, SQL, NoSQL, VBA

**Applications:** GitHub, MongoDB, MySQL, PostgreSQL, GIT, AWS, Flask, Command Line, Tableau, ETL

**Tools:** Excel, VS Code, Scikit learn, TensorFlow, Databasing, Pandas, Jupyter Notebook, PySpark, Powerpoint, Plotly

## Projects

Data Science Application | Written link to [GitHub](#)

Investigated salaries and the consumer price index with comparisons.

- Role: Cleaned the data, created the database and contributed to development of HTML and the API

- Tools: Python, Pandas, SQL, HTML, AWS, API, Tableau

Tableau Data Visualization | Written link to [GitHub](#)

This project showcased visualizations to show how profitable a bike-sharing program could be.

- Role: Sole author
- Tools: Tableau, Panda's, Python, Jupyter Notebook

Election Analysis | Written link to [GitHub](#)

The purpose of this project was to compare voter turnout for 3 counties.

- Role: Sole author
- Tools: Python

## Work Experience

**Service Representative | Team Lead**

2000 - 2022

### AT&T

- Tracked wireless sales/fallout and found areas of growth using Excel.
- Reported and analyzed sales strategies, analyzing wireless performance metrics, successfully increasing sales
- Managing day to day activities of teams
- Powerpoint design for sales and pricing materials
- Provided support of office technology which was not limited to but included deploying Windows desktop and laptop computer systems, business applications and assorted end-user devices, transferring user profiles
- Investigated and troubleshooted problematic program and order issues
- Developed trust and rapport with staff
- Managed more than 200+ staff to deliver positive sales results
- Commended by Managers and 2nd level for creative instructional activities, patience, and communication

## Education

**Certificate, Data Analytics**

UC San Diego Extended Studies, La Jolla

La Jolla, CA