

# Ryan Greene

Phone: (281) 555-5555 | Email: [RyanGreene@email.com](mailto:RyanGreene@email.com) | Houston, TX, 77077|

LinkedIn: [/RyanGreene](#) | GitHub: [/RyanGreene](#)

Business analyst with a background in mathematics. Earned a certificate from Georgia Tech's Data Analytics and Visualization Boot Camp. Insatiable intellectual curiosity and ability to mine hidden gems located within large sets of structured, semi-structured, and raw data. Team-oriented individual with strengths in analytical problem solving and collaborating across diverse groups.

## Technical Skills

**Languages:** Python, R, JavaScript ES6+, HTML5, SQL, NoSQL

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

**Tools:** Excel, Seaborn, Scikit learn, TensorFlow, Databasing, Pandas, Jupyter Notebook

## Projects

Single Page Application | Written link to [GitHub](#)

This project showcased developing a dynamic website application to increase sales.

- Role: Sole author
- Tools: HTML5 Grid Layout method used with media queries for website responsiveness, HTML, CSS, JS, Leaflet.js, JavaScript

Data Engineering SQLAlchemy | Written link to [GitHub](#)

The purpose of this project was to perform Python database CRUD operations from data sets from the Toronto Library Open Data Portal.

- Role: Sole author
- Tools: Python, Pandas, SQLAlchemy, NumPy, PostgreSQL, PrimaryKeys, ForeignKeys

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

Investigation on data analysis of immigration numbers into Canada and the outcomes.

- Role: Sole author
- Tools: Python, Jupyter Notebook

## Work Experience

**Technical Analyst**

2017 – Present

**Nexia IT Services**

- Recognized for the development of the well-normalized database

- Increased client satisfaction percentage with the new indexes and fine tuning of top expensive queries keeping the servers running smoothly at all times
- Contributed proactively to team solutions by the development of faster running reports
- Exemplified leadership skills with management for coaching the team with SQL
- Performed market analysis to achieve stakeholder goals successfully increasing sales by 23%

### **Computer Support Specialist**

2013 - 2017

#### **IT Company**

- Provided support of computer life-cycle and office technology which was not limited to but included deploying Windows and Mac desktop and laptop computer systems, business applications and assorted end-user devices, transferring user profiles
- Investigated and troubleshooted problematic issues while exceeding team timeline expectations with a 15 hour average for solving cases
- Earned the highest satisfaction rating from a crucial long-term client

### **Numerical Analysis Teaching Assistant**

2012 - 2014

#### **Texas State University, San Marcos**

- Led class activities both large and small group to foster growth in course concepts
- Developed trust and rapport with students
- Provided feedback and guidance to 300+ students
- Maintained a clean, safe, and comfortable learning environment
- Commended by professor and department chair for creative instructional activities, patience, and communication

## **Education**

### **Certificate, Data Analytics**

University of Texas, Austin

Austin, TX

### **Bachelor of Science, Applied Mathematics**

Texas State University, San Marcos

San Marcos, TX