

# NATHAN "NATAN" WALLACE

As a Data Scientist, I thrive in challenging and dynamic environments. My experience with KPMG and various start-ups has shown me that I prefer working in smaller companies with many "unknowns" and opportunities to lead, learn, and grow. I am passionate about data and data structures. I enjoy exploring, analyzing, visualizing, and improving data.

**I bring a unique combination of my love for data, advanced skills, business acumen, and the ability to drive key business decisions with strong communication and leadership abilities.**

🏠 Fort Collins, CO

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🌐 <http://www.linkedin.com/in/nathanwallace0>

🌐 <https://natanwallace.github.io/>

🌐 <https://github.com/NatanWallace/My-Projects>



## WORK EXPERIENCE

### ● **Best Self Aesthetics, Remote, La Jolla, CA / 06/2023 – Current**

**Data Scientist (Started as Data Analyst)**

#### **Ad Hoc Data Analysis and Strategic Insights:**

- Conduct ad hoc data analysis using Python, SQL, and DAX.
- Provide insights on utilization, hiring needs, revenue by ZIP code, and tier pricing strategies. RFM and marketing analysis. Perform retention analysis covering patients, revenue, and rebooking trends.
- Leverage machine learning to predict future revenue, driving strategic business decisions.

#### **Cloud Database Creation, Management, and Reporting:**

- Created a complex cloud-based database, integrating 60+ tables from six data sources.
- Developed data relationships for coherence and usability.
- Designed and implemented over 20 Reports and 50+ Dashboards in PowerBI, utilizing key metrics to facilitate business understanding and decision-making. Role-based reports for executives, managers, providers, sales and marketing teams

### ● **PANTHER GROUP, Atlanta GA/ 08/2021 – 06/2023**

**Data and Business Analyst**

- Created and administrated the structure of the company's data base.
- Munging and Analyzing data using Python, SQL and PowerBI
- Primarily worked with AWS – SageMaker, Redshift and Quicksight
- Conducted and presented data analysis, visualizations, insights and recommendations to the company's C-Suite

### ● **KPMG ISRAEL, Tel Aviv / 09/2019 – 02/2021**

**Risk and Compliance Analyst**

- Led processes of automation and streamlined the work methodology which reduced work-time spent on several projects by 40%

## SKILLS



Python

Azure

Power BI



SQL

AWS

Tableau

## MANDATORY NATIONAL SERVICE

**Tank Commander and  
Platoon Sergeant**

**Israeli Defense Forces -  
188th Armored Brigade**

Vice commandership over  
one platoon during trainings  
& operational activities.  
Leadership over a tank  
platoon during Operation  
"Protective Edge".

## EDUCATION

**B.A. Economics &  
Psychology**

**Ben Gurion University -  
Israel**

- Thesis on behavioral economics and the effects of religious belief
- GMAT: 85<sup>th</sup> Percentile ;  
Psychometrics: 95<sup>th</sup> Percentile

## LANGUAGES & CITIZENSHIPS



US - English  
mother  
tongue



Israeli -  
Hebrew  
mother tongue