Jonathan Anders

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# Data Science, Data Analytics, Database Engineering

A proactive and determined computer science graduate with a focus on data analytics and database development. From an internship, personal projects, and school projects I gained experienced in:

* Creating databases using tools such as **MongoDB**, **Oracle**, **Teradata**, **MySQL**, **GAS**
* Integrating databases using **Golang**, **Power BI**, **ReactJS**, and **NodeJS**
* Analyzing data from databases using **Excel**, **R**, **Python**, **Tableau**, and **Power BI**
* ML algorithms training and predicting with data from databases using **Python** and **R**

Passionate about using data to inform decision-making and drive business success. Excited to see how **AI** will transform data analytics, data science, and database engineering. More information on my projects and skills can be found on my portfolio [website](https://jonathananders99.github.io/Profile-Webpage/).

# EDUCATION

**Purdue University** (IUPUI) | *Indianapolis, IN*

* Bachelors Degree in Applied Computer Science (May 2023)

# TECHNICAL SKILLS

* [**R**](https://github.com/jonathananders99/R-Data-Science-Projects)**:** Trained ML algorithms like Neural Nets on big data from healthcare and bank data.

* **[MongoDB](https://github.com/jonathananders99/MongoDB-TWEETER-Database):** Created database and basic analytics based off Twitter with the cluster hosted by AWS, using Python, NodeJS, and MongoDB Compass.
* [**Oracle**](https://github.com/jonathananders99/Oracle-Store-Inventory-Database)**:** Created a database to store and handle all information necessary for a clothing store inventory system.
* [**Google Apps Scripts**](https://github.com/jonathananders99/GAS-Gaming-Database)**:** Used google services like Google Apps Script, Google Sheets, Google Drive, Google Calendar, and more to create 3 databases for clients.
* [**Golang**](https://github.com/jonathananders99/GoLang-To-Do-List-App)**:** Created a to-do list with front end as ReactJS, and backend as Golang and MongoDB.
* **Additional Frameworks and Software:** Experience includes but is not limited to: Teradata, Power BI, Java, AWS apps, ReactJS, MySQL, Python, NodeJS, ChatGPT, GitHub, MacOS, SAFe, MSOffice apps. General technical documentation like architecture design documents or user experience design documents.

# PROFESSIONAL EXPERIENCE

**Purdue University** (IUPUI)| *Indianapolis, IN*

* TA for a computer science course (January 2023 – May 2023)

**Elevance Health** (Formerly Anthem BCBS) | *Indianapolis, IN*

* Data Analyst Intern (June 2022 – August 2022)

**Part-Time Freelance Programmer** | *Indianapolis, IN*

* Database Developer (October 2019 – June 2022)

**Nordstrom Rack** | *Bellevue, WA & Indianapolis, IN*

* Sales Associate and Merchandise Support (July 2018 – January 2020)