

Jonathan Anders

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PROFESSIONAL SUMMARY

Proactive and determined computer science graduate building expertise in data analytics, database development, and data science. Passionate about delivering a meaningful impact using data based critical decision-making.

SKILLS

Technical: Power BI, Tableau, Python, Advanced Excel, SQL, MongoDB, Oracle, Teradata, Jira, C++, GAS, Java, AWS, ReactJS, MySQL, NodeJS, GitHub, MacOS, SaaS, MSOffice apps, Golang.

Soft Skills: Analytical Thinking, Critical Problem Solving, Meeting Timelines, Perform Under Pressure, Creative, Empathy, Professional Communication, Delivering Presentations, Eager towards Learning

PROFESSIONAL EXPERIENCE

Purdue University – Indianapolis, IN

Computer Science Course TA

January 2023 – May 2023

- Taught computer science to undergrad students
- Guided course direction and assignments
- Managed online classroom sessions, hosted online office hours, and provided grading and feedback

Elevance Health (Formerly Anthem BCBS) – Indianapolis, IN

Data Analyst Intern

June 2022 – August 2022

- Analysed diverse datasets, including a massive table of 50 billion rows using **SQL** and **Python**.
- Resolved multiple business concerns regarding claims adjudication using Microsoft **Excel** and **Power BI**.
- Collaborated with a team of analysts to solve claim related business problems using **Jira**.
- Presented findings to the executive leadership including the CIO, using Microsoft **Power BI** and **PowerPoint**.

Part-Time Freelance Programmer – Indianapolis, IN

Database System and Analytics Engineer

October 2019 – June 2022

- Developed 3 comprehensive databases with integration, automation, analytics, and security measures using **GAS**.
- Involved over 1,500 hours on meticulous design, testing, development, and issue resolution.
- Learned business communication by gathering valuable client feedback.
- Created tutorial videos for clients and personalized guidance to resolve complex technical challenges.

Nordstrom – Bellevue, WA & Indianapolis, IN

Sales Associate and Merchandise Support

July 2018 – January 2020

- Managed inventory accuracy, provided customer assistance, ran the register operations, and stocked shelves.

PERSONAL EXPERIENCE

Data Analysis & Migration

- Expertise in analyzing large datasets using **Power BI**, **Tableau**, **Python**, and **R** to draw key insights and leverage data for decision-making.
- Proficiency in data migration across different database systems using tools like **SQL**, **Excel**, and **Python**.

Database Creation & Integration

- Proficiency in designing and building functional databases using languages such as **MongoDB**, **MySQL**, **Oracle**, and **GAS** while keeping scalability and efficiency in mind.
- Experienced in integrating databases with external applications using languages like **ReactJS**, **NodeJS**.

ML Algorithms

- Experienced in implementing machine learning algorithms, data preprocessing, model training, and prediction using languages such as **Python** and **R**.

EDUCATION

Purdue University | Indianapolis, IN

Bachelor's Degree in Applied Computer Science

May 2023

Cumulative GPA: 3.5