# **Alexander Taylor**

# Python Developer | Data Specialist



# **SUMMARY**

Enthusiastic Python Developer with over two years' experience in HTML, JavaScript, and web development. Skilled in fetching and cleaning data, building APIs and web crawling. Seeking a challenging opportunity to utilize these skills and grow further in the field of data science.

# **EXPERIENCE**

# Junior Python Developer

#### Cognizant

Worked on HTML, JavaScript and Python development projects, with a focus on data fetching and cleansing.

- Developed Python scripts for Web Crawling and Web scraping resulting in 30% increased efficiency.
- Assisted in building APIs on top of cleaned data sets, which helped to automate data flow from multiple sources.
- Worked on storing extracted data into SQL / No SQL data store.

## Web Developer

#### **Accenture**

Worked on web development projects using HTML and JavaScript. Gained Python skills on the job.

- Created dynamic and interactive web pages which improved customer interaction by 40%.
- Developed complex JavaScript functions to improve web page efficiency.
- Automated HTML and CSS tasks by implementing preprocessor scripting language, decreasing production time by 25%.

# **EDUCATION**

### Master of Science in Computer Science

**University of Texas** 

苗 2016 - 2018 👂 San Antonio, Texas

### Bachelor of Science in Computer Science

**Texas Tech University** 

苗 2012 - 2016 👂 Lubbock, Texas

# **LANGUAGES**

**English** Native



**Spanish** Intermediate



# **STRENGTHS**



#### **Critical Thinking**

Effectively used critical thinking to troubleshoot and solve challenging development problems while at Accenture.



#### Communication

At Cognizant, successfully communicated technical data complications and helped the team to overcome them.



#### **Teamwork**

Collaborated with development team to deliver over 10 successful projects within given deadlines at Accenture.

# **SKILLS**

Python HTML JavaScript

Regular expressions Web Scraping

Crawling SQL/NoSQ

**API Development** 

SQL/NoSQL Data Cleansing

# CERTIFICATION

#### **Python for Data Science**

A specialized course conducted by Coursera that focused on Python development for data science applications.

## **Data Structures and Algorithms**

An intensive course offered by Udacity that targeted understanding of key data structures and algorithms.

# **PASSIONS**



#### Coding

Love for coding started in college and continued professionally, always exploring new development techniques.

# **PASSIONS**



# Reading Tech-Articles

Avid reader of technology magazines and blogs to stay updated with the latest technological advancements.

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