

Alexander Taylor

Python Developer | Data Specialist

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AT

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

2019 - 2020 San Antonio, Texas

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

2018 - 2019 San Antonio, Texas

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

2016 - 2018 San Antonio, Texas

Bachelor of Science in Computer Science

Texas Tech University

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/NoSQL

Data Cleansing

API Development

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.

INTERESTS



Coding

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

INTERESTS



Reading Tech-Articles

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