Justin Sanchez

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Objective Graduate University of Michigan and get a starting position as a software engineer.

Education

University of Michigan Class of 2023

Bachelor in Computer Science

Ann Arbor, Michigan

Work Experience

Summer Youth Employment Program (SYEP), StaffJune 2014-July 2014 *Manhattan, NY*

• Cleaned, painted, shipped food, organized food storage system, did minor construction projects, and ran errands.

Volunteer Service

Youth Enrichment Services (YES) , Counselor

July 2014-August 2016

Brentwood, NY

- Was responsible for the wellbeing of 20+ kids ages 5-9.
- Supervised program activities which included team-building exercises, arts and crafts and sports.

Extracurricular Activities

College Sports Data Management

September 2018-Present

Ann Arbor, MI

Research Assistant, Dr. Rodney Fort

- Led my research group in extracting data from financial data reports and identifying as well as analyzing outliers and their significance.
- Utilized programs such as Adobe Acrobat and Microsoft Excel to polish, organize, and analyze massive amounts of data.

High School Initiative in Remote Sensing of the Earth Systems Science and Technology: Summer CREST Outreach(HIRES) June 2017-August 2017

Manhattan, NY

- Partook in college courses on Python (where I learned the basics of coding as well as how to visually represent data and how to edit and draw images on multiple Python libraries.) and Remote Sensing (where I learned the basics of using remote sensing technology to find and analyze basic temperature data in NYC.)
- Participated in a research project involving testing particulate matter (PM 2.5) in the air around New York City. The project was later presented and judged by professors and scientists at a symposium at CCNY.

<u>Skills</u>

Types 55 WPM; Working knowledge of Spanish; Advanced knowledge in Microsoft Excel, Python, C++, JavaScript, HTML, Quartus, GIS, MATLAB, CSS, XOJO, and Solidity