

Preston Jones

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LinkedIn



OBJECTIVE

Computer Science and Business student looking to expand knowledge and experience of business concepts, programming, and software development. Strength in solving logistical problems, customer service, communication, and leadership. Specifically interested in all things aerospace, finance, and technology.

EDUCATION

University of San Diego

San Diego, CA

B.A. Computer Science; Minor: Finance, Business Administration, Spanish

Expected May 2025

- Relevant Coursework: Financial Management, Stats For Business and Economics, Principles of Financial Accounting, Microeconomics/Macroeconomics, Computational Problem Solving, Programming Abstractions and Methodologies, Discrete Mathematics, Advanced Computational Problem Modeling

Issaquah High School

Issaquah, WA

AP Coursework:

Graduated June 2021

AP Language, AP Literature, AP Spanish, AP Human Geography, AP Government, AP U.S. History

TECHNICAL EXPERIENCE/PROJECTS

University of San Diego

San Diego, CA

Business Analytics Project

Spring 2023

- Used Tableau and Excel to create models for a data analysis on Passport Holders Among U.S. Citizens, used said models to develop conclusions on passport holder data
- Created and analyzed regression models, descriptive statistics tables, interactive/quad terms, and made various correlations of geographical, demographic, and socioeconomic statistics.
- Individual project

University of San Diego

San Diego, CA

JSON (JavaScript Object Notation) Parser

Fall 2022

- Project coded in Python with another student
- Built with the purpose of parsing JSON files into Python lists/dictionaries
 - Used a DFA (deterministic finite automaton) as main structure for the code

University of San Diego

San Diego, CA

Text File Compression/Decompression

Spring 2023

- Project coded in Java with another student
- Takes in text files from the user and uses Hashmap methods to convert to a binary file. Can also decompress binary files back to text files.

LEADERSHIP/ACTIVITIES

- University of San Diego Association for Computing Machinery (Member)
- National League of Young Men (Vice President 2018-2019, Philanthropy Chairman 2019-2020, Speaker Chairman 2020-2021, Member 2017-2018)
 - Over 100+ hours of community service
- Issaquah High School ASB Treasurer (2020-2021)
- Issaquah High School Freshmen Leader (2018-2021)
- Phi Kappa Theta Fraternity (Member)

SKILLS/INTERESTS

Computer Science:

Languages: Proficient in Java, Python, C, Web Programming (HTML, CSS, JavaScript), and intermediate SQL
Skills/IDEs: OOP, Linux, Git, GitHub, VSCode, GDP, IntelliJ, STM32CubeIDE, WaveForms

General/Business:

Microsoft Office Suite, Tableau, Slack, Spanish Proficiency, Various Business Metrics

Current Affiliations:

Phi Kappa Theta Fraternity, Association for Computing Machinery