

John Pierre

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Education & Certifications

Associate of Applied Science, Data Science, Summer 2026 | Houston City College
GPA: 3.9

Career Skills in Data Analytics | Data Analysis with Python | Future of AI

Professional Experience

Computer Science Association HCC | Missouri City, TX

Vice President, Sept. 2025 – Present

Developed strategic initiatives and organizational leadership within the computer science academic community. Spearheaded membership growth and enhanced educational programming, driving association engagement and professional development opportunities.

- **Strategic Planning & Leadership:** Developed comprehensive organizational strategies to expand membership base and strengthen community partnerships, resulting in increased student engagement and professional networking opportunities.
- **Program Development & Management:** Designed and implemented educational workshops, hackathons, and industry speaker series, creating valuable learning experiences that bridge academic coursework with real-world applications.
- **Stakeholder Relations & Outreach:** Cultivated relationships with industry professionals, faculty advisors, and student organizations to establish mentorship programs and internship placement opportunities, enhancing career prospects for association members.

Rocktastic, Ltd. | Houston, TX

Assistant Marketing Director, Apr. 2023 – Jun. 2024

Oversaw inventory with precision, ensuring seamless organization and availability of merchandise. Streamlined transaction processes for events and memberships while delivering exceptional customer service to support overall operational excellence.

- Promoted from Desk Staff to Assistant Marketing Director & Events Coordinator
- Supported inventory management by assisting in stocking, organizing, and labelling gear and merchandise, ensuring that products are always in-stock and accessible.
- Processed customer transactions for event bookings, memberships, and merchandise, ensuring accuracy and providing exceptional customer service.

Dakota Enterprises | Houston, TX

Assistant Property Manager, Sep. 2022 – Apr. 2023

Led the implementation and integration of advanced property management systems, streamlining operations and significantly reducing eviction rates. Skillfully managed a portfolio of 258 units, fostering a positive community atmosphere and enhancing the overall resident experience.

- Implemented, integrated, and managed multiple property systems including (OneSite, Entrata, etc.)
- Reduced evictions from monthly average of 12+ to only 2 via implementation of rigorous workflow reform.
- Managed 258 units and cultivated the growth of the resident experience.

Projects & Awards

University of Houston Dean's Freshmen Excellence Award | Daniels Scholar | Evergreen Boys State | Boys Nation Finalist

Green A Text Adventure – Created a comprehensive, hard-coded spin on a classic text adventure game utilizing Python and nearly 2,000 lines of code in under 24 hours, resulting in a first-place position in the 2019 WyoHackathon Green Challenge

Sea Level Predictor – Analysed historical global average sea level dataset. Using data analysis, predictions of sea level change through the year 2050 were made.

Medical Data Visualization – Visualized and made calculations from medical examination data utilizing matplotlib, seaborn, and pandas. Analysis was conducted to then ascertain correlations between cardiac disease and other metrics

Page View Time Series Visualizer - Visualized time series data using a line chart, bar chart, and box plots to determine number of page views for freeCodeCamp.org for a given timeline.