Jonathan Del Vecchio

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Education

UNIVERSITY OF THE PEOPLE   Pasadena, CA
Bachelor of Science in Computer Science. GPA: 3.6   January 2022
Coursework: [Databases, Communications and Networking, Web Programming, Software Engineering, Operating Systems, Computer Graphics, Artificial Intelligence, Analysis of Algorithms, Data Mining and Machine Learning, Data Structures, Advanced Networking and Data Security] [Honors]

IBM   Armonk, NY
Professional Certificate of Data Science   July 2021

Skills

Programming Skills: HTML, PHP, JavaScript, CSS, Java, Python, SQL, C+, VBA

Technical Skills: Trouble Shooting, Hardware Repair, Networks, Data Processing & Reporting

General Skills: Business Growth and Development, Working with multiple teams and departments internally and externally, Developing and implementing systems and processes to meet compliance standards, Planning and execution

Leadership & Activities

San Diego, CA
Non-Profit Consultant   June 2020 – Current

- $20,000 worth of consulting work for non-profits by collecting internal data and projecting key performance indicators regarding community impact, fundraising and internal operations.
- Authored an impact report proving current community impact of a non-profit could provide $1.1 million at a minimum to $7.1 million at a maximum. This impact report also additionally proved there was a 26% gap of program availability for students seeking STEM programs.

Experience

Self Employed   San Diego, CA
Contractor   April 2020 – Current

- Implement systems or restructure current systems to reduce labor cost by ~15%. Created a process to reduce food waste by 50% by implementing staff benefits.

RemX   San Diego, CA
Loss Mitigation   October 2020 – April 2020

- Lead engineer for a macro instruction using Visual Basic for Application that automated the production of lender to borrower letters, which drastically doubled the productivity of the department from 150 letters a day to 400 letters every 30 minutes during the initiation of forbearance agreements.
- VBA macro drastically reduced response times during a ~1,000 email a day inquiry of requests for the program.

ECP Consultant

- Built a data analysis dashboard that highlighted opportunities of focus for check fraud losses. Processed 2,600 automated manual transactions drastically reducing monthly manual payments by 11%. Conducted check deposits for 23 school districts, balanced general ledger, and corresponded deposit receipts.

Pacific Processing   San Diego, CA
ATM Operations Technician   July 2018 – September 2019

- Developed and implemented a cash loading report that automated the analysis of cash allocated to locations, a DCC report that significantly tripled revenue by 338%, a current software report that increased transaction count by 31% and balance inquiries by 106% and a transaction efficiency report to analyze profitability per location.