

Juan J. (JJ) Valderrama

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EDUCATION

Economics and Mathematics Major, Computer Science Minor
University of Southern California

Fall 2022
Major GPA: 3.50

Relevant coursework: Linear Algebra, Fundamentals of Computation, Data Structures and Object Oriented Design, Probability Theory, Discrete Methods in Computer Science

TECHNICAL SKILLS

- Python, C++, JavaScript, HTML/CSS
- Excel/VBA Scripting, Pandas
- MySQL, PostgreSQL, Tableau, Spark, Power BI, Hadoop
- Data Modeling, Data Engineering

INTERNSHIP EXPERIENCE

The Real Deal / Intern

2019-2020, Los Angeles, California

Assisted with sales campaigns, client proposals, and social media accounts. Learned copywriting and sales skills. Developed client management tool using SQL/Spark.

Kofinas Fertility Group/ Intern

Summer 2019, Manhattan, New York

Assisted fertility doctors with medical procedures involving embryos. Utilized Microsoft Excel and VBA scripting to document patient's records and find trends in successful birth rates. Improved collaboration and communication skills.

INVOLVEMENT

Global Investment Society Club/ Investment Analyst

2020 – University of Southern California

Created Financial Modeling programs to produce stock pitches by analyzing volatility. Program was built with Python using NumPy/Panda modules.

CERTIFICATES

University of Southern California Data Analysis Bootcamp / (In Progress)

2021 – University of Southern California

Became proficient in Excel, fundamental statistics, Python and R programming, API interactions, PostgreSQL/pgAdmin, Tableau, JavaScript, HTML5/CSS, machine learning, Git/GitHub, and more. Completed projects using real data sets from industries such as finance, healthcare, government, social welfare.