

JULIO GUZMAN

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Skills

PROGRAMMING LANGUAGES

Bootstrap
Command Line
CSS
Git Bash
HTML
JavaScript
MySQL
Node.js
VBA Excel/Outlook

PROGRAMMING LANGUAGES (PRIOR EXPERIENCE)

Autodesk
C++
Excel Solver
Gretl
Linux
MATLAB
Python
R

LANGUAGES

English (fluent)
Spanish (fluent)

Education

University of Utah

Apr. 2019 to Oct. 2019

Bootcamp Certificate: Full Stack Developer 2019

Six month intensive program focused on gaining technical programming skills in HTML5, CSS3, Bootstrap, Javascript, JQuery, Bookshelf.js, Express.js, Handlebars.js, Method.js, Node.js, React.js, Database Theory, MySQL, MongoDB, and Firebase

University of California Davis

Mar. 2016

Bachelor of Science: Managerial Economics 2016

Minors: Applied Computing Information Systems and Statistics

Employment

Goldman Sachs

Salt Lake City UT

Securities Senior Analyst

July 2016 to Current

- Automate reports and daily functions resulting in a total time savings of approximately 400+ hours and counting.
- Carry out multiple projects with other teams emphasizing process improvement that continues to save over 100+ hours and eliminate manual error risk.
- Process over thousands of Corporate Actions such as Liquidations, Maturities, Mergers, and Name Changes up to 5 billion USD value for our clients' and firm's positions.
- Train over 10 new hires and current colleagues on functions, systems logic/communication, and their impact to our team's Key Performance Indicators (KPIs).

Goldman Sachs

Salt Lake City UT

Operations Liquidity Management Intern

May 2015 to Aug. 2015

- Created databases using Microsoft Access VBA to consolidate daily reports and identified areas of inefficiencies through data analysis.
- Improved efficiency within systems used by global teams through multiple projects focusing on schedule management and employee knowledge reducing the firm's risk and headcount.

Federal Deposit Insurance Corporation (FDIC)

Washington D.C.

Risk Management Intern

June 2014 to Sept. 2014

- Created techniques to archive 80 years of data, which helps the FDIC save hours when researching.
- Researched and presented, to Senior Management, on the 1.2 trillion student loan debt in America alongside providing possible alternative solutions and its effects on FDIC bank members.

Morgan Stanley

Sacramento CA

Financial Analyst Intern

Sept. 2013 to Dec. 2013

- Performed stock fundamental and technical analysis using thinkorswim software and financial statements.
- Created a 50 page analysis research report on Caesars Entertainment Corporation that was given to the Senior Vice President of Global Wealth with a no buy recommendation.

Morning Star

Northern CA

Research and Development Analyst

July 2013 to Oct. 2013, Aug. 2012 to Oct. 2012

- Created excel spreadsheets on tomato seed data collected before, during, and after harvesting periods, focusing on yield and quality analytics, which I presented to the head of Research and Development resulting in larger profit margins.
- Managed and supervised about 40 harvesters and tractor drivers on a 10-14 hour shift 6 days a week.

Projects

Train Scheduler

- Website Train Scheduler with user input.
- Calculates next train and minutes until arrival.
- Built with: HTML, Bootstrap, CSS, JavaScript, JQuery, Moment.js, and Firebase Database.

Crypto Statistics News Consolidator

- Website Crypto Statistics News Consolidator proof of concept project.
- Retrieves statistics and news via public APIs and created line graphs.
- Built with: HTML, Bootstrap, CSS, JavaScript, JQuery, Chart.js, API NYTimes, and API Coingecko.

Activities

Sacramento Entrepreneurship Academy · Fellow

Sept. 2014 to May 2015

- Rigorous 9 month program with two focal points: "How to write a business plan" and "Major components of a business plan".
- Developed digital calendar business plan and presented it to alumni, board members, and potential investors.