MARK SAMUEL DELIVIOS MERANTE

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TECHNICAL SKILLS

Front End:	React.js, React Native, JavaScript, CSS, HTML5
Back End:	Django, Python, C++, SQL/MySQL, SQLite3

PERSONAL PROJECTS

FitComm
- Established different fitness groups by building a community space for users to safely and conveniently share.
- Designed and developed custom components rendered through React.js, resulting in a readable interface.
- Integrated appropriate database systems design using Django Rest Framework to create an API best utilized for CRUD operations for front-end functionality, responding to user commands.
- Implemented authentication and permissions for functionalities only accessible through user log-in.

JokesApp
- Created an entertaining app that outputs a random joke depending on a specific category upon user request.
- Utilized an open and free API using React.js components to render appropriate JSON data for the front-end.
- Developed CSS for styling purposes on the application to position objects through the DOM.

League of Legends (Online Gaming) Analysis
- Conducted research to determine which factors affect the results of a game.
- Performed data visualizations such as correlation heatmap and histograms with python libraries such as matplotlib and seaborn.
- Performed statistical tests such as correlations and logistic regression to find the best variables that affects the outcome of the game.
- Accurately identified the correct variables of winning a game by its prediction scores.

PROFESSIONAL EXPERIENCE

100Devs Agency

Software Engineer   Remote (January 2022 – Present)
- Created full fledge responsive websites highlighting main services that clients provide using best practices.
- Collaborated with internal teams, including individuals specializing in front and back end testing to develop an application using open source API, resulting in building user-friendly interface.
- Wrote reusable code in HTML/CSS/JavaScript ensuring quality control in addition to decreasing bugs.
- Analyzed user needs and software requirements to determine an appropriate design, ensuring project completion one week prior to targeted due date.

Real Chemistry

Accounts Payable Analyst   Florham Park, NJ (July 2021 – Present)
- Matched thousands of hard and digital copies of invoices to data entry by reviewing, identifying, and correcting vendor transactions.
- Provided customer service to vendors/buyers in resolving issues associated with purchase orders/invoice discrepancies to ensure that vendor accounts are reconciled and payment are complete and up to date.
- Set up and maintained both internal and external vendors using an ORM software for payment purposes.
- Reviewed outstanding check register and investigated outstanding checks.

EDUCATION

Fairleigh Dickinson University (Florham Campus)   Madison, NJ (Graduation Date: May 2021)
- GPA: 3.8
- Bachelor of Science in Finance
- Academic Distinctions: Honor's List and Dean's List