JOSIEL DELGADILLO

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EDUCATION

2016 – Exp. May 2021	**The Pennsylvania State University**
GPA: 3.67/4.00	B.S. Information Sciences & Technology: Design and Development
	Minor in Security and Risk Analysis

EXPERIENCE

The Pennsylvania State University

Undergraduate Researcher – College of Information Sciences & Technology   *Jan. 2021 – Present*

- Research on Sentiment Analysis and Machine Learning to predict company stock price movement.
- Usage of state-of-the-art ML technologies such as deep reinforcement learning and natural language processing to conclude sentiment value.

Pfizer

Project Lead Digital Intern   *June 2020 – Aug. 2020*

- Responsible for gathering user requirements, conducting technical solutions analysis with alignment to requirements, planning, designing, development, and deployment of an incident communication solution for more than 20,000 users.
- Streamlined the current communication process by providing a centralized repository for information and developed a website for the management of communications to reduce overhead costs.
- Lead the creation of weekly networking groups, participated in a game development project, and co-hosted a panel of colleague resource group representatives to educate interns on D&I programs.

United Parcel Service

Workforce Planning Reporting Specialist   *Aug. 2018 – Aug. 2019*

- Conducted audit and manipulation of HR data for transformation report generation that affected business decisions within the region to the Transformation Office.
- Organized data into dashboards using visualizations (i.e. graphs, charts, and tables) and analyzed MOM and YOY census data to assist with tracking the International Business Scorecard goals.
- Assisted in increasing Female Management Representation in Operations in the region by 10%.
- Utilized relationship building throughout the organization and handled difficult situations such as validating confidential information with region senior managers.

Business Process Improvement Intern   *Jan. 2018 – Aug. 2018*

- Responsible for automating time-consuming and bottleneck business processes.
- Developed programs that leveraged web-scraping technology to automate entire and partial processes with the click of a button.
- Business impact that amounted to cycle time savings of 1,500 hours, total time savings of 1,900 hours, and cost savings of more than $36,000 per year.

PROJECTS

DevPSU

Advanced-Vehicle-Technology   More Info

- Collaborated in developing a level-two autonomous lane detecting simulation using image classification in Python 3 with the OpenCV library.

HackPSU

Alexa Integration   More Info

- Participated in a multitenant solution that integrated the Amazon Echo voice functionality and executed learning-based commands in Windows OS. Accomplished with Java and IFTT support.

Pfizer

The Long Road to Drug Discovery   More Info

- Cooperated in the development of a multiplayer boardgame platform to educate the number of resources that are used during the drug development process (In-Vitro to FDA approval).

SKILLS AND ABILITIES

Programming Languages	Java, Python, HTML5, CSS, JSON, SQL, C++, React.JS, Typescript, Node.JS, and jQuery.
Applications	Microsoft Office, SharePoint, SSMS, Oracle BI, Power BI, Power Automate, PowerApps, Pandas, and Git
Frameworks, Libraries, design patterns, & etc.	Object-oriented programming, human-design-development, SDLC, MVC, API's, Sci-Kit Learn, Bootstrap, Flask, and OpenCV
Methodologies	Agile, Scrum, DMAIC, and Lean Six Sigma
Languages (Bilingual)	English and Spanish