JOSIEL DELGADILLO

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EDUCATION AND AWARDS

2016 – Present	**The Pennsylvania State University**
	B.S. Information Sciences & Technology: Design & Development
	Minor in Security and Risk Analysis (CAE in IA/CD by NSA and DHS)

GPA: 3.62/4.0

Awards
Lion Scholars Award: Awarded to students with the highest GPA (3.8 minimum) in college.
Academic Achievement Award: Cumulative GPA of 3.7 or higher by the end of the fall semester.
HackPSU – 'Hack the Classroom': First-place finish for enhancing teaching and learning in a classroom.

EXPERIENCE

Aug. 2018 – Aug. 2019

Workforce Planning Reporting Specialist, *United Parcel Service (UPS)*
· Responsible for overseeing, auditing, manipulating HR data for transformation report generation. The specialist role will be analyzing and interpreting data into information affecting business decision within the Americas Region to the Transformation Office.
· Organized data in various visualizations (e.g. graphs, charts, tables) and analyzes MOM & YOY census data.
· Utilizes relationship building throughout the organization, handles difficult situations such as validating confidential information with region senior managers

Jan. 2018 – Aug. 2018

Developer/Business Process Improvement Intern, *United Parcel Service (UPS)*
· Achieved automation by web-scraping, using HTML, JavaScript, and VBA. Stored and organized data in a database for report generation using SQL.
· Mapped processes and utilized the Lean Six Sigma methodology to identify opportunities for solutions development or automation cross-functionally to minimize waste and reduce variations in a process.
· Impacted Global Freight Forwarding, Freight, Truckload, Pricing and Payroll departments by automating tasks through programming that amounted to cycle time savings of 1,500 hrs., total-time savings of 1,900 hrs. and cost savings of more than $36,000/yr.

2016 - 2017

Peer Tutor, *The Pennsylvania State University*
· Tutored students in the subjects of Java and US History.
· Helped students develop study skills and techniques to help improve their academic performance.

PROJECTS

Advanced-Vehicle-Technology, *DevPSU: StartUp*
· Collaborate in developing a level two autonomous lane detecting simulation using image classification in Python 3 with the OpenCV library. Built an understanding of neural networks for deep learning application.

Cantaloupe, *DevPSU: StartUp*
· Collaborated in developing an easy-to-use attendance manager platform.
· Responsible with developing the front-end and UI/UX of the administrative page with Node.JS and React JS for the professor or administrator role. The UI/UX design supported CRUD functionally for courses.

Alexa Integration, *HackPSU*
· Connected Amazon Echo voice functionality to execute learning-based commands and programs in Windows OS on multiple PC's simultaneously. Accomplished by Java, Shell scripting and IFTT support.

SKILLS & ABILITIES

Software development using Java, Python, HTML/CSS, React.JS, JavaScript, C++ & SQL.

Frameworks, design patterns, libraries using MVC, Bootstrap, and OpenCV.

Analyzed and organized data using MS Access/MSSQL, Oracle BI, MS Power BI, & Excel.

Management of projects and processes using the Agile methodology & Lean Six Sigma.

Leadership through coaching and supervising in retail and led meetings with management personnel.

Currently learning basics in Java Spring & Machine Learning.