Alejandro Lopez

(972) 897-4420 |alopez43@stedwards.edu| www.linkedin.com/in/alxlopez | https://github.com/Alx-Lopez | https://alexlopez.netlify.app/

Resume Summary

Meticulous and motivated Computer Science Student eager to join your company to offer superb analytical, technical and product skills to create products and services everyone can participate in. Previously completed a 2-month certification in product management where I learned and refined my understanding of the product lifecycle. Recently completed a 4-month Data Science Bootcamp with Netflix where I developed industry standard practices in data analysis and completed 3 real world dataset analysis projects.

Work Experience

SENIOR RESIDENTIAL ASSISTANT | ST. EDWARD'S UNIVERSITY | **AUGUST 2018 - MAY 2021**
- Contributed to and lead weekly meetings with Residential Director and fellow Senior Resident Assistant about community updates and project implementation within the community
- Built connections with team members through effective communication and collaboration on projects by delivering results in a goal-oriented environment
- Presented and led bi-weekly professional development presentations at weekly staff meetings
- Led and guided the training of multiple supervisors
- Established key building processes to help the team operate more effectively
- Gathered and used resident data to make informed product and project decisions.
- Analyzed user feedback and created solutions for resident projects
- Managed a budget of $100 that was used to create and execute creative building projects
- Partnered with 10+ organizations and offices across campus in cross functional projects.

Projects

YOUTUBE CHILDSAFE VIDEOS | DEC 2021
- Developed and led the ideation, and technical development of a ML- model to detect videos from YouTube to determine if they were kid friendly.
- Utilized keras, python and Google Colab to create and develop the model
- Collaborated with Netflix industry professionals to guide and refine our model.
- Model was around x% effective in detecting videos could be improved with further development and time

WE-GO TRANSPORTATION AS A SERVICE MULTI-CLOUD POC | MAY 2021
- Developed and led the ideation, technical development and launch of an innovative large-scale team SAAS Web project
- Utilized HTTP(S), JavaScript, Python Rest APIs, Python to create a multi-cloud web-based application which allowed customers to order various services from Autonomous vehicles
- Collaborated with Design, Engineering and UI Teams to develop the project
- Capitalized on user data by clarifying goals, requirements, build plans, drive accountability and decisions, identify dependencies and mitigate risks
- Used and followed the Software Development Life Cycle. Prepared and executed test plan and test data.

ADDITION PROJECTS
- **DAO**
- **KEEP ON TRUCKING**

Skills & Abilities

TECHNICAL SKILLS
- Programming Languages/Frameworks: Python, Java, SQL, Django, Pandas, Plotly, Matplotlib,PySpark,Hadoop
- Project Skills: Product Prioritization, Product Roadmap, Project Planning and Development, Agile Framework, Scrum, A/B testing, Mockups/Prototyping, User Testing, Data Analysis.
- Databases Management: MySQL Server
- Design & IDE Tools: PyCharm, Eclipse, IntelliJ, VSCode, JetUML, Trello, Postman, Mural, Pendo, Optimizely, Jupyter Lab/Notebook, Google Colab

Education & Certifications

PRODUCT MANAGEMENT CERTIFICATION | AUG 2021 | PRODUCT SCHOOL

B. S COMPUTER SCIENCE | DEC 2022 | ST. EDWARD'S UNIVERSITY

Course Highlights: Netflix Data Science Boot Camp