

DYLAN PANDJARIS

KANSAS STATE ENGINEERING STUDENT

About

Hard-working Industrial Engineer looking for a full-time Data Scientist/Engineer role in the Kansas City area. I have experience using multiple big data platforms, web frameworks, and an assortment of programming languages. Feel free to visit my website to view some of my personal projects.

Contact



(913) 206-5702



dlpandjaris@ksu.edu



14678 S. Rene Street Olathe, KS 66062



<https://dylanpandjaris.azurewebsites.net/>

EDUCATION

B.S. Industrial Manufacturing Systems Engineering / 3.57 GPA
*Kansas State University
Manhattan Kansas*
Expected Graduation: May 2021

SKILLS

Python	C#	SAS
SQL	JavaScript	CPLEX
MATLAB	CSS	Linux
Power BI	HTML	AutoCAD
R	C	SolidWorks

COURSEWORK

Data Analytics with Python
Python Machine Learning
Machine Learning with ENCOG 3
Developing SQL Server Databases
Power BI for Analysts

Work Experience

Sep 2019 - Present

UNDERGRADUATE RESEARCH ASSOCIATE / *Kansas State University* / Manhattan, KS

- Wrote multiple python programs to analyze/manipulate almost 10 million data points
- Built small-scale neural networks to classify gender of subjects using 25 biomarkers
- Produced a visualization application to identify compromised data

June – August 2020

IT DEVELOPER INTERN / *Textron Aviation* / Wichita, KS

- Produced a highly dynamic internal website with ASP.NET Core MVC
- Built an IT solution to help enterprise suppliers meet DoD requirements

2017 - 2018

WEB DEVELOPER / *Web Page Consulting with Heather Morgan* / Manhattan, KS

- Designed and published web pages for small businesses
- Produced a tutorial for novice web developers to reduce the learning curve

Independent Projects

July 2020 - Present

INVESTMENT PORTFOLIO MANAGER / *Python, SQL*

- Uses a linear regression model with SKLearn to predict the change of the following day
- Checks Yahoo Finance daily to gather data and adds it to Excel using Selenium
- Stores transaction data in SQL Server Data Table

Campus Involvement

2018 - 2020

CONSULTANT / *K-Solutions Student Consulting*

- Performed analysis of scheduling process and shortages of Kramer Dining Hall
- Decreased employee shortages by implementing low cost marketing tactics

2018 - 2019

ANALYST / *Engineering Without Borders*

- Worked with a team to produce multiple designs for a retaining wall using Revit
- Performed a cost analysis of multiple designs to be implemented during trip to Guatemala

Aug 2017 - 2018

FOUNDING MEMBER / *IMSE Skill Xcelerator Program*

- Encouraged members to connect and converse with KSU IMSE alumni
- Explored opportunities to help the community

Aug - May 2018

VICE PRESIDENT OF SOCIAL / *Phi Delta*

- Managed our event budget of \$35,000 per semester