

DYLAN PANDJARIS

KANSAS STATE ENGINEERING STUDENT

About

Adaptable Industrial Manufacturing Systems Engineering major (3.57 GPA) currently attending Kansas State University earning a minor in Statistics and a minor in Business Administration. Aiming to leverage a proven knowledge of computer aided engineering, big data analysis, and process improvement skills to successfully fill the intern position at your company. Frequently praised as hard-working by my peers, I can be relied upon to help your company achieve its goals.

Contact



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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
Computer Applications for IE's
Operations Research
ML with ENCOG 3

Work Experience

Sep 2019 - Present

UNDERGRADUATE RESEARCH ASSOCIATE / *Human Gait Analysis*

- Wrote several python programs to analyze and manipulate 9.6 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 Moragan* / Manhattan, KS

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

Campus Involvement

Jan 2018 - Present

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

May - Present

ANALYST / *Engineering Without Borders*

- Worked with a team to produce multiple designs for a retaining wall using Revit
- Performed a cost analysis of each design and a trip to Guatemala

Aug 2017 - Present

FOUNDING MEMBER / *IMSE Skill Excelsator Program*

- Encourage members to connect and converse with KSU IMSE alumni
- Exploring opportunities to help the community

Aug 2017 - Present

MEMBER / *Phi Delta Theta Fraternity*

- Vice President of Social