Nathan Kanter
Data Visualization Specialist

Portfolio: NathanKanter.net
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Experience

Purdue University
Undergraduate Researcher
Oct 2019 - Present

+ Researching Lupus Symptom Clusters to find possible Trends and Connections
+ Created Tableau Dashboards
+ Created Interactable Python Visualizations

Roche Diagnostics
IT Finance Intern
May 2021 - July 2021

+ Worked with SQL and Alteryx to manage databases for data analysis
+ Developed a Tableau Dashboard on the actuals for the VP of Finance
+ Created a website to assist the finance department with internal operations
+ Presented to the company CFO to help him and his team understand the data's complexities

Thermo Systems
Control Systems Intern
Jun 2020 - Aug 2020

+ Developed a Boiler Control System for the University of Massachusetts Amherst Using the FactoryTalk Suite
+ Helped manage crucial documents such as design specifications and alarms
+ Wrote crucial tutorials to be used by incoming control system employees
+ Assisted with Computer Networking and PLC Connections

UPS
Business Analysis Intern
Jun 2019 - Aug 2019

+ Created visual representation of financial data for senior management to identify resource allocations for company projects
+ Manipulated large amounts of data to present vital information to senior management
+ Was scrum master for agile deveolpment team
+ Created user storiesand communicated the acceptance criteria based on the client's needs

Objective

To make creative visuals that appeal artistically, while hoping to change the world for the better.

Education

Purdue University, West Lafayette
Bachelor of Sciene - Double Major
Aug 2018 - May 2022

Majors

Data Visualization
Web Programming & Design

GPA

Overall: 3.81
In Major: 3.99

Skills

Technical

+ Adobe Creative Suite
+ HTML/CSS
+ Microsoft Excel
+ PHP + Javascript
+ Python
+ Rockwell Factorytalk Studio
+ SQL
+ Tableau

Soft

+ Analytical Thinker
+ Artistically Inclined
+ Basic Spanish
+ Community Outreach
+ Data Scrubbing
+ Excellent Teacher
+ Strong Project Management Skills
+ Strong Written/Oral Communication

Awards & Scholarships

+ 3rd Place Interdisciplinary Studies - Purdue Undergraduate Research Symposium 2021
+ 1st Place Team - Global Digital Divide & Inclusion in Education Challenge   2021
+ 1st Place Abstract Mathematical and Computational Sciences - Purdue Undergraduate Research Symposium 2020
+ George McNelly Scholarship
+ Technology Alumni Scholarship
+ Purdue Presidential Scholarship