

Nathan Kanter

Portfolio: nathankanter.net

Objective

To make creative visuals that appeal artistically, while assisting someone to reach an endgoal.

Experience

Oct 2019 - Present



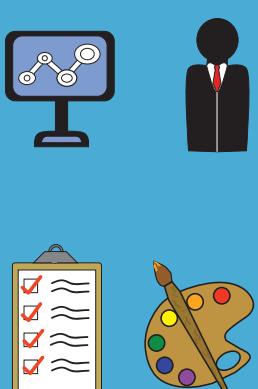
May 2021 - Jul 2021



Jun 2020 - Aug 2020



Jun 2019 - Aug 2019



Education

Aug 2018 - Present



Purdue University: CGT Department , WEST LAFAYETTE, IN – Undergraduate Researcher

- + Researching Lupus Symptom Clusters to find possible Trends and Connections
- + Worked with non-disclosure agreement hospital data
- + Created Tableau Dashboards
- + Created Interactable Python Visualizations

Roche Diagnostics, INDIANAPOLIS, IN – IT Finance Intern

- + 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 complexities of the data

Thermo Systems, EAST WINDSOR, NJ – Control Systems Intern

- + 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
- + Oversaw and edited documents for both internal use and FDA Review

UPS, LOUISVILLE, KY – Business Analysis and Information Technology Intern

- + Microsoft Power BI Financial Dashboards
 - 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
- + Scrum Master and Business Analyst for Agile Development Team
 - Met with product owner to analyze the business problem to find potential solutions that were both financially and technically feasible
 - Created user stories based on the product owner's need
 - Communicated user story acceptance criteria to the team to estimate and create sprint schedules

Bachelor of Science – Purdue University, West Lafayette

+ Double Major

- Data Visualization
- Web Programming and Design

+ Estimated Graduation: May 2022

+ In Major GPA: 3.98

+ Overall GPA: 3.84

Awards

May 2021



May 2020



May 2018 & May 2019



Mar 2018



Skills



- + Adobe Creative Suite
- + HTML + CSS
- + Maya by Autodesk
- + Microsoft Excel
- + PHP + Javascript
- + Python
- + Rockwell Factorytalk Studio
- + SQL
- + Tableau

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

Community Involvement



College

- + Performs undergraduate research on Systemic Lupus Erythematosus (SLE)
- + Part of Alpha Phi Omega, a community service organization
- + Was part of the Boiler Serves learning community

High School

- + Performed over 400 hours of community service
- + Was part of Coalition for Bedford Youth Community Service Group for five years
- + Operated soundboards for a local non-profit theater and dance company
- + Raised \$1500 for National Autism Society by creating and managing a school event

Extracurricular Activities



Bass Player, Singer, and Music Enthusiast

- + Have been playing the bass guitar for 11 years, singing for 7, and have been listening to a wide array of music since I was five years old.

Book Reader

- + Read a large amount of both books and comic books as I enjoy either learning new information or reading entertaining stories with fantastic art.

Animation Enthusiast

- + I watch a wide array of animated television shows and movies as I have a great appreciation for both the medium and industry.

1st Place Team in Digital Divide & Inclusion in Education Challenge

- + In this data challenge, my team and I completed against other data scientists and economists from universities around the world to donate £50,000 to a non-profit educational charity of our choice. This challenge was issued and run by the XPrize Organization and the Open Data Institute.

George McNeely Scholarship

- + Based on academic merit, this Scholarship is for a full time sophomore or junior

Technology Alumni Scholarship

- + For belief in this student's academic achievement and their ability to use technology

Purdue Presidential Scholarship

- + For high academic achievement, leadership, and service in one's school and community