Nathan Kanter

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Portfolio: nathankanter.net

Objective

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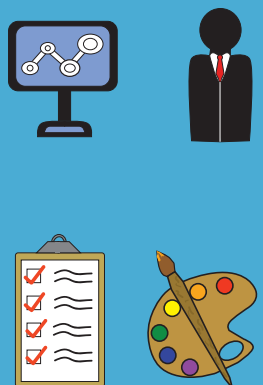
Experience

Oct 2019 - 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

Jun 2021 - Jul 2021

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

Jun 2020 - Aug 2020

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

Jun 2019 - Aug 2019

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

Education

Aug 2018 - Present

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

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

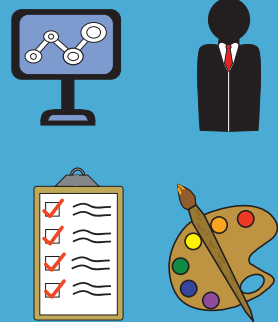+ Based on academic merit, this Scholarship is for a full time sophomore or junior

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

Skills

Technical	Soft
+ 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	High School
+ 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	+ 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 aray 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.