

Tristan Katic

9022 Kapri Ln, Houston, TX 77025 | [Linkedin](#) | (832) 341-1529 | tkatic@purdue.edu

EDUCATION

Purdue University

West Lafayette, IN

Bachelor of Science (BS) in Data Visualization

Bachelor of Science (BS) in Web Programming and Design

2018 - 2022

- 3.63/4.0 GPA
- Relevant Coursework: Internet Foundations Technologies And Development, Principles Of User Experience Design, Introduction To Data Visualization, Principles Of Interactive And Dynamic Media, Web Programming & Development And Data Integration, Interactive Data Visualization

WORK EXPERIENCE

Lands' End

Remote

Web Engineer Intern

May 2021 - August 2021

- Using Node.js to create a web-application dashboard using the PageSpeed Insights API from Google that continuously runs requests and displays data in charts for comparison against retail competition.
- Data is stored using MongoDB and the application will be upgraded to Angular.
- After the dashboard is finished, functionality will be added to choose URI's to block and test performance impact of 3rd parties.

The Data Mine, Purdue University

West Lafayette, IN

Undergraduate Data Science Researcher

Aug. 2020 - May 2021

- Member of the Flight Team working with Sandia National Laboratories at Purdue University. Worked with geospatial data to analyze flight patterns affected by the COVID-19 pandemic.
- Researched publications on COVID flight trajectories to analyze patterns among the findings.
- Evaluated various sources of COVID data and cleaned data sets using R. Rendered cleaned data sets into trajectories with Python using Tracktable.
- Drafted proposals and conducted presentations to project leaders. Symposium was held in April with findings from research and final renderings of data.

Safeway

Houston, TX

Barista

Aug. 2016 - July 2019

- Managed the barista bar, cash register, and made regular supply orders for stock.
- Worked with store managers to analyze sales data and adjust stock orders accordingly. Presented the findings to regional managers and other stores in the Houston area followed suit.
- Delegated tasks to other employees and made suggestions for how to improve efficiency amongst tasks. Managed a strong emphasis on customer service within all of the departments and sustained the store's high ratings.

LEADERSHIP EXPERIENCE

Camp Champions

Marble Falls, TX

Senior Camper

July 2014 - July 2016

- Participated in the Senior Camper program to develop strong leadership skills and provide the best experience for younger campers.
- Involved in 97 hours of service on camp, leading activities, and acting as a role model for the camp community. Managed young groups of 12 to accomplish tasks efficiently and promote growth among elementary and middle-school campers.

SKILLS & INTERESTS

Skills: Work in Autodesk Maya, Adobe Illustrator, Microsoft Excel, Microsoft Powerpoint, Tableau

Knowledgeable in HTML, CSS, C++, PHP, Python, SQL, R, JavaScript, Node JS, MongoDB, Git

Interests: Aiming to work with teams focusing on data communications, data recovery, and imaging technology tasks. Also interested in working with teams on front-end and back-end web development.