

Tristan Katic

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EDUCATION

Purdue University

West Lafayette, IN

Bachelor of Science (BS) in Web Programming and Design

Bachelor of Science (BS) in Data Visualization

2018 - 2022

- 3.63/4.0 GPA
- Relevant Coursework: Internet Foundations Technologies And Development, Principles Of User Experience Design, Data Visualization Studio, 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

- Used 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.
- Created a REST API to store data using MongoDB with added functionality to filter the response, scheduling, and display of the data.
- Tool will be used internally by roughly ~500 members of the corporate team at Lands' End to monitor real-time page performance and make necessary adjustments for content pushes.

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.

SKILLS & INTERESTS

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

Knowledgeable in HTML, CSS, PHP, Python, SQL, R, JavaScript, D3, Node JS, MongoDB, Git, Bootstrap

Interests: Aiming to work with teams on front-end and back-end web development. Also interested in working with teams focusing on data visualization and dashboards.