

Education & Honors

Indiana University, Bloomington

August 2017–May 2021

Bachelor of Science in Finance,
Business Analytics

GPA: 3.90/4.00

Honors:

Global Engagement Scholarship
Beverly Rice Scholarship

Awards

Region 5 Mark of Excellence:

First place – Data Visualization

Columbia Scholastic Press

Association Gold Circle Award:

First, third place – Interactive graphic

Society of Professional Journalists:

Honorable Mention – College
Coronavirus Coverage

Skills

Web Development

HTML, CSS, JavaScript, D3.js,
Bootstrap, ai2html, Mapbox,
CARTO

Data Analysis

Python, R, PostgreSQL, STATA,
Tableau, Microsoft Power BI,
Pandas, NumPy, Matplotlib, Excel

Additional

Web scraping, Adobe Creative Cloud,
Microsoft Access, APIs, process
automation, Google Analytics



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Experience

Indiana Daily Student – Bloomington, IN

November 2017 – present

Web Redesign Manager (March 2020 – October 2020)

- Led a team of designers to redesign website with a focus on user experience, responsive layouts and advertising revenues
- Coordinated with editorial, advertising staff and CMS vendor
- Demoed website to newsroom and integrated feedback in final build

Digital Editor (May 2020 – present)

- Work with reporters to create custom interactives for feature stories
- Update website daily based on web and social media traffic
- Leverage SEO in headlines, URLs to promote organic web traffic

Managing Editor for Digital (January 2020 – May 2020)

- Used Google Analytics to reduce bounce rate by coordinating audience engagement and social media
- Oversaw a 20% increase in web traffic to more than 2,250,000 pageviews for the semester – the second highest in eight years
- Updated, automated Indiana's first coronavirus tracker, becoming the most read story from the semester

Arnolt Center – Bloomington, IN

September 2019 – present

Investigative Reporter

- Collaborated on a team to help create the country's first county-by-county coronavirus tracker generating more than 340,000 hits
- Cleaned daily coronavirus data for U.S. states and metropolitan areas and created heatmaps using Matplotlib
- Designed graphics with satellite images highlighting eroding shoreline

Eli Lilly & Company – Indianapolis, IN

June 2020 – July 2020

Data & Analytics Intern

- Developed user-friendly apps and databases using Microsoft Power Apps to streamline data collection and storage
- Created Microsoft Power BI reports to visualize vendor issue status

CarAdvise, LLC. – Chicago, IL

June 2019 – August 2019

Operations Data Analyst

- Improved process of invoice reconciliation by developing Python PDF scrapers that automate manual data entry saving hundreds of manhours annually
- Queried company datasets using PostgreSQL to answer operational, financial questions posed by senior management
- Analyzed, audited company pricing policies using Tableau

Data-driven projects

- Determined optimal time to do laundry on campus, created graphics and web scraper to visualize and collect data
- Led a project analyzing faculty salaries, created interactive graphics to visualize data
- Investigated, visualized utilities usage across campus buildings discovering water wastage of millions of gallons
- Explored university technology center's response to the coronavirus and their response
- Analyzed Spring 2020 grade distribution to find insights, patterns around new S grade; designed and developed web layout
- Using Python's Natural Language Processing NLTK library to analyze IU President McRobbie's speeches and statements

Interests

The Beach Boys

| Biking

| Ferris Bueller's Day Off

| Painting

| Peanuts