

Allen Zheng

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Education

Purdue University, West Lafayette, IN

Majors: Data Visualization, Web Programming and Design | **Minor:** Statistics

GPA: 3.44 / 4.00

Graduation: May 2022

Employment

Undergraduate Research – Byrd Vis Lab

- Executed data visualization techniques to highlight the unequal distribution of resources and opportunity for areas in Lafayette
- Sponsored by Center for Science of Information Channels Scholar – Office of Undergraduate Research Program
- Fall 2019 – Present

Tutor

- Personalized plan of study for advanced knowledge in Algebra 1
- Summer 2019

Chipotle Crew Member

- Managed and carefully prepared ingredients
- Operated line in a quick and efficient manner to amplify restaurant's goal of throughput
- Summer 2018

Activities

Data Mine Learning Community

- Engaged in learning community courses, attended events and talks about data and jobs, and connected with like-minded students to work on projects in R, SQL, JavaScript

Frontiers In Education (FIE) 2020 Sweden Conference

- Accepted paper for conference
- Developed research paper discussing usefulness of worksheets created for generating topics about research questions

Indy Big Data Challenge 2019

- Collaborated on a team of Purdue students to generate visualizations and ideas for an organized method of analyzing 2010 census data
- Presented on stage for the Visualization Challenge to discuss Purdue's findings and compete against various companies

Skills

Proficient: Microsoft Office (Word, PowerPoint, Excel) | Tableau | Python

Experienced: HTML | CSS | Javascript | R | SQL

Intermediate: Java | C++ | d3.js