

# Enan Srivastava

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[GitHub](#)

## EDUCATION

### The Ohio State

#### University

B.S. in Economics, Minor  
in Computer  
Information Science;  
GPA: 3.2  
Expected Graduation May  
2022  
National Buckeye  
Scholarship

### Oswego East High School

August 2015 - May 2019  
GPA: 3.85 Magna Cum  
Laude

## SKILLS

Python(Numpy, Scikit,  
Pandas),AWS(EC2,  
Lambda, S3, IAM), R  
Shiny, Java, JavaScript  
(Firebase, JQuery),  
NodeJS, SQL, Bootstrap,  
Git, Firebase, HTML5,  
UNIX Scripting, PHP,  
CSS, Bootstrap,  
WordPress

## COURSE WORK

CSE 2221- Java, CSE  
2123-Data Structures,  
CSE 2321-Algorithms,  
Statistics 2450, Psych  
1100, Intro to  
Microeconomics, Intro  
to Macroeconomics,  
Intermediate  
Microeconomics,  
Calculus 1&2, AWS  
Solutions Architect by A  
Cloud Guru.

## LEADERSHIP

AWS Educate Student  
Ambassador  
Microsoft Student  
Partner  
Eagle Scout

## SPECIAL INTERESTS

Robotics, Political  
Science, Economics,  
Golf, Hiking, Rock n'  
Roll, EDM, Rap, Chess,  
Drones, & 3D Printing.

## EXPERIENCE

### Singularity University

*Software Developer(May 2020-Present)*

- Developed and maintained 2 internal data applications written in R Shiny; Implemented Auth0 rules, SSL, and log tracking; Maintained AWS EC2 instances
- Wrote project proposals and working on an article concerning the dangers of AI Biases and a need for regulation
- Implementing front end features for a PHP Laravel application and R web app

### The Ohio State University Political Science Department 2020-Present)

*Data Analyst (May*

- Presented "Time, Place and Scope: A Journey through the U.S. Supreme Court and its Friends" as a poster at the 2020 POLNET/PACSS Conference hosted by Northeastern University
- Working under Professor Janet Box-Steffensmeier to create over 60 data visualizations Investigating correlations in Supreme Court Amicus Briefs and expanding a MySQL database

### See3D, Inc.

*Head of Strategy and Operations (January 2020-Present)*

- Implemented and integrated 501(c)(3) services from vendors, TechSoup and Google Administrator
- With the vision of growth and structural autonomy of the organization, formulated a plan to hire and manage a team of 12.
- Introduced and co built marketing, analytics and educational guide departments
- Met with industry leaders to discuss partnerships and best practices

### OSU Big Data Analytics Association

*Exec. Board Liaison(January 2020-Present)*

- Assisted with programming, workshops and web design
- Currently leading an initiative to roll out data analytics consulting teams
- Leading a team of 4 and coordinating strategy as the Head of Data analytics & Management for Big Data Analytical Investments, a Quantitative Finance sub-club of Big Data Analytics Association.
- On planning committee for Data I/O 2020, OSU Arts and Sciences Quantitative Career Fair 2020

### The Ohio State University Physics Department 2020)

*Research Assistant (October 2019-February*

- Creating commercial use cases, cryptographic attacks, and frequency pattern recognition algorithms using Echo State Neural Networks and Machine Learning.

### Code Ninjas, Oswego IL

*Sensei- Instructor (April 2019-August 2019)*

- Taught Scratch and JavaScript to 7-14 year olds in classroom and one on one setting
- Organized effective software and file management for 30 computers

### Weblinx Inc. Oswego IL 2019)

*Web Developer- Intern (June 2018-May*

- Created and optimized PHP and CSS/SCSS files as per client requests in a team environment
- Defined and tested use case scenarios to test website functionality

### Kendall County Democrats 2018)

*Volunteer Web Developer- Intern(September 2018-December*

- Redesigned WordPress website with custom JavaScript and CSS and reduced website latency by 70% & implemented SEO and Google Analytics boosting site visibility; Designed campaign posters

## ACTIVITIES

### Oswego Robotics (FIRST FRC 2338)

*FLL & FTC Programming Mentor (2015-2019), FRC  
Programming Lead (2017-2019)*

- Led web app development team, which qualified for world championships 2016, 2017 & 2018

- Developed an app to scout and track Robotics teams at competitions , which collected data and compiled statistics for different teams. This included optimal match strategy through graphical visualization and match prediction with 98% confidence
- Mentored Junior High and High School teams in app and robot programming