Enan Srivastava

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EDUCATION

The Ohio State University
B.S. in Computer Information Science, Minor in Economics
Expected Graduation May 2022
Entrepreneurship & Innovation Scholar

Oswego East High School
August 2015 - May 2019
GPA: 3.85 Magna Cum Laude

SKILLS

Python(Numpy, Scikit, Pandas), Java, JavaScript (Firebase, JQuery, React Native), NodeJS, Bootstrap, Git, Firebase, HTML5, UNIX Scripting, PHP, CSS, Bootstrap, WordPress

COURSE WORK

BS in CS:
CSE 2221- Java, Intro to Microeconomics, Intro to Macroeconomics, Intermediate Microeconomics, Calculus 1&2.

LEADERSHIP

High School:
Model UN President
Political Action Club President
Young Democrats President
Bipartisanship Chair Teenage Republicans

AWARDS

Eagle Scout, Honorable Mention at Harvard Model Congress(x2), Model UN Illinois(x2), and Benedictine University
Illinois State Scholar
AP Scholar with Distinction

SPECIAL INTERESTS

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

EXPERIENCE

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.

The Ohio State University Physics Department   *Research Assistant (October 2019-February 2020)*
- 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   *Web Developer- Intern (June 2018-May 2019)*
- Created and optimized PHP and CSS/SCSS files as per client requests in a team environment
- Utilized Git SCM and SCRUM in daily workflow
- Defined and tested use case scenarios to test website functionality

Kendall County Democrats   *Volunteer Web Developer- Intern(September 2018-December 2018)*
- Redesigned WordPress website with custom JavaScript and CSS
- Reduced website latency by 70% & implemented SEO and Google Analytics boosting site visibility
- Canvassed and designed posters for county candidates in 2018 midterm election

A Colorful Affair, Art Studio Naperville, IL   *Website Consultant(Summer 2019)*
- Optimized website to reduce load time by 40% and improve search results by 20%

PROJECTS

BarBuddy   *HackOhio 2019*
- Developed a robot that uses RFID wristbands and drink tags to manage bar patron's blood alcohol content

Yeezy Supply Bot   *Central Hype Store, Naperville IL (October 2017-January 2018)*
- Created a bot utilizing Python and Selenium which automatically buys products of Yeezy Supply upon new arrival

Student Attendance & AutoResponder Script   *Oswego East High School (December 2017)*
- Developed & implemented a script that automatically generates inquiry emails from al sheet containing list of absent students
- Developed a script that automatically generates a response dependent on whether the sender is a student or staff member.

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