

Enan Srivastava

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Skills

- Software Development: Python, Java, JavaScript, Git, Firebase, HTML5, UNIX Scripting
- Proficient in MS Office Suite: Excel, Word, PowerPoint and Access

Projects

GearScout and GearData - *HTML, JavaScript, Firebase, HTTP Requests*

Jan 2018 - April 2018

Developed an app to scout and track Robotics teams at FIRST Robotics Competitions. This is a web app that takes in robot data and compiles statistics for different teams.

Cryptocurrency Arbitrage - *Python*

December 2017 - Present

Created a cryptocurrency trader that identifies arbitrage opportunities based on exchange rates of various cryptocurrencies using the Bellman Ford algorithm. (Personal Project)

Yeezy Supply Bot - *Python*

December 2017 - January 2018

Created a bot utilizing Python and Selenium which automatically buys products of Yeezy Supply upon new arrival. This was created for Central Hype store in Naperville, Illinois.

Student Attendance Script - *JavaScript*

November 2017 - December 2017

Developed a script that automatically generates inquiry emails from an excel sheet containing list of absent students. Presented the solution to Oswego East High School Administration and the implementation plan is under review.

Bitcoin Day Trader - *Java*

June 2017 - September 2017

Created a Java application which takes Bitcoin market data and executes buy/ sell orders relying on Bitcoin fluctuations. (Personal Project)

Experience

Oswego Robotics(FIRST) - *FLL & FTC Programming Mentor(2016-Present)*

FRC Programming Lead(2017-Present)

- Led programming team in robot and web app development
- Mentored Junior High and High School teams in app and robot programming.
- Attended world championships 2016 and 2017

Oswego Learning Resource Center - *Student Volunteer(2015-Present)*

- Assisted in library day to day operations
- Assisted classmates in technical difficulties with Library computers.

Oswego East Model United Nations - *President(2017-Present)*

- Won Honorable Mention at Waubonsie Valley Model UN Conference and Harvard Model Congress.
- Created debating training programs for team members.
- Supported fund raising activities for the team to participate in out of town conferences.

Education

Oswego East High School

August 2015 - Present

AP Classes: Computer Science Principles, Computer Science, Calculus BC, Physics 1, Language, Microeconomics, Human Geography. GPA: 3.85