

# Peter Stenger

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## Education

### **Ann Arbor Huron High School**

Ann Arbor, MI (8/2018 - Present)

- **Weighted GPA: 4.0 Unweighted GPA: 3.98 ACT: 35 SAT: 1530**

### **William Amos Hough High School**

Davidson, NC (8/2017 - 6/2018)

- **Weighted / Unweighted GPA : 4.0**

Relevant Coursework: AP Computer Science Principles, AP Computer Science A, Economics, AP Calculus BC, PLTW Engineering Program, CS 171, CS 271

## Leadership

### **Scouts BSA**

8/2017 - 3/2021

- **Assistant Senior Patrol Leader** Led troop meetings and patrol leaders, instructed scouts, participated in monthly planning meetings, and communicated with parents
- **Webmaster** Manage and update the troop website, relay important emails to Scoutmaster
- **Wilderness Guia** 70 mile, 10-day intense backpacking trip in Philmont, NM
- **Patrol Leader** Led a group of 8 boys in life and outdoor skills, participated in planning meetings, communicated with parents, and won 1st place at Klondike (regional outdoor skills competition)

### **Cross Country and Track**

8/2017 - 7/2021

- **Team Captain** Lead team in meets, and COVID safety, as well as communicate with parents

### **FIRST Robotics Team 830**

7/2018 - 7/2021

- **Programming Subteam Leader** Train members in programming languages, best practices, and tools. Participate in weekly planning and decision-making meetings

### **Huron High School National Honor Society**

9/2019 - 7/2021

- **Website Manager** Update website with relevant images and details

### **Technology Student Association**

3/2020 - 7/2021

- **Webmaster & Social Media Manager** Manage club website and social media presence

## Awards/Honors

**Scouts BSA** Eagle Scout, NYLT Leadership certified (highest possible), 22 merit badges

**Cross Country** 4-year varsity letter recipient, All-conference, most improved player,

**Academic** Top 5 in class, AP National Scholar Award, Huron National Honor Society, Presidents Award

**Programming Portfolio** Co-maintainer of a multithreaded python library to download data from the SEC, with over 500 stars • React native app that interfaces with Spotify and BLE sensor data to select music • Tool to graph cross-country and track times of anyone in the nation • Map of music genres • Fast-food ordering script based on reverse-engineering an iOS ordering app • cryptocurrency arbitrage program • grade monitoring menu bar app • cloud-based chatbot for cross country times • Spotify Playlist Comparison website • Housing Data Python Library • View more at [github.com/reteps](https://github.com/reteps)

**Programming Certifications & Awards** 14th / 3600 participants in the National Cyber Scholarship Competition • FreeCodeCamp Responsive Web Design / Javascript Algorithms and Data Structures Certification • Nand2tetris (build a computer) certification

## Additional Skills

Proficient in multiple programming languages and frameworks (Java, C++, Python, Flask, Golang, Javascript, Node, Express, Vue, React, HTML, Bootstrap, CSS, SASS and Bash), Spanish, Wilderness First Aid, circuitry, survival skills and basic woodworking/metalworking skills.