

# Arohan Agate

Bellevue, WA 98006

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I am a high school student with a track record of excelling in difficult, college-level courses. I hope to pursue an education in the fields of computer science and public policy analysis, and I aim to use my skills in both areas to create a career in computer/AI ethics or corporate law. I have an immense interest in data structures and algorithms, seen through my history of competing in programming competitions. Through my experience as captain of my school's debate team and a member of my local youth court, I have found a passion in researching and speaking on complex issues that will affect my generation. As the President of

Nourish the Northwest and the Marketing Director of Mission Inspired I have strengthened my leadership skills and my ability to collaborate with professionals in the workforce. My diverse skill set is what I believe will make me a useful asset to any team.

## Work Experience

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### **Programming Instructor**

AIGOLearning - Princeton, NJ

July 2021 to Present

- Instruct intermediate to advanced level Python and Java courses.
- Create detailed student curriculums to maximize learning potential.
- Mentor and evaluate newly onboarded instructors.

### **Marketing Director**

mission inspired - Seattle, WA

March 2021 to Present

- Fundraised \$35,000 in donations from over 4,500 students across the world.
- Secured 25+ long-term partnerships with organizations, including Microsoft & HyperX.
- Lead the marketing team and collaborate within one of the largest student lead 501(c)(3) organizations in the United States.

### **President**

Nourish the northwest - Seattle, WA

January 2021 to Present

- Started and lead a nonprofit organization with the mission of aiding homelessness.
- Established partnerships with five of the largest homeless shelters in the Pacific Northwest.
- Utilized networks within schools to organize and effectuate two large-scale food drives.
- Directly manage finances, hiring, logistics, and operations.

### **Youth Court Volunteer**

East King County Youth Court - Washington, DC

September 2020 to Present

- Organize and execute restorative methods of justice for teens who have committed traffic infractions.
- Collaborate with district judges to create plans and organize hearings.
- Mentor teens to complete their dispositions and restore their relations with the community.

### **Data Analytics Intern**

NWF Strategies - Seattle, WA

May 2021 to October 2021

- Supporting local congressional campaigns and playing a vital role in their success through serving as a data analyst by collecting and examining voter data.
- Participating in multiple areas within the campaign, from opposition research to fundraising to coding scripts for analyzing essential data.

## Education

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### **High school diploma in General Studies**

Newport High School - Bellevue, WA

September 2019 to June 2023

## Skills

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- JavaScript (Node.js, React.js, Angular.js)
- Developing knowledge of Data Structures and Algorithms
- Java 8
- ML
- AI (TensorFlow, Keras)
- Postman
- Python 3
- XML
- Databases (MongoDB, MySQL)
- Pandas
- NumPy
- Seaborn
- Matplotlib
- Git
- GitHub
- CSS

## Links

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<http://github.com/arohan-agate>

<http://linkedin.com/in/arohan-agate>

## Certifications and Licenses

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### **Python for Everybody Certification - University of Michigan**

July 2021 to Present

Grade: 97.93/100

Course Certificates: Programming for Everybody, Python Data Structures, Using Python to Access Web Data, Using Databases with Python, Capstone: Retrieving, Processing, and Visualizing Data with Python

## Additional Information

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Education:

September 2019 - June 2023

High school Junior, Newport high school, Bellevue, WA

GPA: 4.0/4.0

Relevant Coursework: AP Calculus AB, AP Physics 1, AP English Language, AP Chemistry, AP Computer Science, Special Topics in Computer Science (CSE143 equivalent), Spanish 4.