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| Data Blocked Out for Student Privacy |
| Objective |  |  |
| Education |
| Energetic and motivated organizational leader aspiring to become a software engineer to make a meaningful impact on the Informational Technology field. Demonstrated advanced communication, relationship-building and program management skills in various projects. Adept at coordinating people and materials to accomplish goals. |  | Eastlake High School,Sammamish,Washington* 3.9 GPA
* 15+ Advanced Placement + 4 UW courses
* Involved in multiple clubs: HOSA, SNHS, Key Club, NHS
* Science Olympiad Club Officer

Key skills* Community Involvement
* Organization and Time Management
* Excellent Communication
* Java
* Python
* Multilingual
* Team Collaboration
* Problem Solving

AWARDS* **09/2017-09/2022**

10X Science Olympiad Regional Medalist and 3X State Medalist * **09-2021**

Global Seal of Biliteracy Award – Tamil* **04-2020**

Grand Honors and High Honors Recipient – Johns Hopkins Center for Talented Youth (CTY) * **09-2021**

September 2021 Community Service Spotlight * **05-2021**

200+ Hours – Community Service Award * **06-2020**

 Outstanding Academic Excellence – National Presidential Award for Educational Excellence **LANGUAGES*** English
* Tamil
* Spanish
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| Experience |
| *09/2022 - PRESENT* Eastlake Science Olympiad President * Run the Eastlake Science Olympiad Club
* Participated in Write it Do it(Div C and B), Chem Lab (Div C), Potions and Poisons(Div B), Meteorology (Div B), Write it CAD it(Div C), Game on(Div B), Crime Busters(Div B), Bridge (Div B), Experimental Design (Div C and B), Anatomy and Physiology (Div B and C), Ornithology (Div B)
* Manage a team of 30 people, handle logistics, event planning, etc.
* Organized an elementary school science olympiad competition with over 50 participants. Organized and create events, made a guidebook, and conducted monthly workshops to make this event a success.
* 10X Science Olympiad Regional Medalist and 3X State Medalist
	1. *- PRESENT*

Data Analytics Engineer Intern – Industrility * Working for a Seattle-based software startup
* Built user-friendly dashboards by analyzing customer data and quality tested ETL pipeline
* Currently recruited by Industrility to work on their project with Genie, a company that handles material handling equipment, to build customer reports.
* Have used AWS Quicksight, AWS Athena, Excel, and Jupiter notebook.
	1. *- 08-2022*

 **Research Intern - Aspiring Scholars Directed Research Program*** Working under Dr. Suresh Subramanian to develop scientific model to predict wildfire in vulnerable areas based on regional factors
* Collected and processed data to evaluate multiple machine learning algorithms to build predictive model
* Used two years worth of Java knowledge to self-learn Python language and packages like Numpy, Pandas, Matplotlib, Scikitlearn platforms to successfully implement the project

*06-2022 – 08/2022***Student Researcher - Waksman Student Scholars Program @ Rutgers University*** Taught by and working under Dr. Andrew Vershon to analyze DNA sequences from the duckweed Landoltia punctata, and how these compare to those found in other species
* Using Finch and DSAP interfaces to analyze sequences
* Will submit analyses for publication on Genbank, the international repository of DNA sequences, that is maintained by the National Center for Biotechnology Education (NCBI).
* Findings will be used to figure out if duckweed can be used as biofuel

*03-2021 – 05/2022* **Chapter Director – Break the Outbreak, Sammamish*** Awarded the most Impactful chapter of the Year 2021
* Created and managed committees to effectively handle different aspects of the organization's business.
* Planned, organized, and directed chapter affairs and programs
* Strengthened community involvement by developing and implementing new charitable plans

*09-2020 – PRESENT*Sustainability Ambassador – Sustainability Ambassadors, Sammamish* Conducted research, gathered information from multiple sources to implement solar panels in Sammamish households
* Developed, maintained courteous and effective working relationships.
* Exceeded goals through effective task prioritization and a great work ethic.

*05-2021 – 07-2022*Early Learning Instructor – KUMON, Sammamish* Assisted children ranging from early preschool to 2nd grade.
* Created and implemented diverse educational strategies to boost development with homework assignments and special projects across different subjects.
* Communicated positively with children and guardians.
* Fostered close relationships with children by discussing school, friends, and hobbies.

*08-2021 – 10-2021* YSP REACH – Center for Neurotechnology at the University of Washington, Seattle* Gained exposure to all facets of neurotechnology, such as neural engineering, neurosurgery, and computational neuroscience
* Completed research, compiled data, updated spreadsheets, and produced timely reports.
* Focused learning on neurodegenerative conditions

*09-2021 – PRESENT* **City of Sammamish Youth Board Member – City of Sammamish, Sammamish*** Provide valuable input at city hall meetings on behalf on the youth living in Sammamish
* Conduct surveys such as telephone questionnaires to obtain input from city members
* Made an impact by getting involved in environmental restoration events and organizing community activities
* Collaborate with city officials
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| Volunteering  |
| *08- 2020 – PRESENT***Student Volunteer – Sankara Healthcare Foundation*** Helping advocate for healthy eating and living by making and distributing food for those in need
* Organizing fundraisers to provide medical healthcare treatment to remote villages in the southern Indian state of Tamil Nadu
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| *09-2021 – 12-2021***Teaching Assistant – Little Medical School** * Worked with children ranging from early preschool to 5th grade and taught the basics of healthcare such as CPR, bandaging wounds, etc.
* Fostered close relationships with children by discussing school, friends, and hobbies.
* Created and implemented diverse educational strategies to boost development.
* Communicated positively with children and guardians.

*09-2020 – 06-2021* Teaching Assistant – Redmond Tamil School * Taught children in 1st grade the Tamil language by conducting short lessons and games
* Worked closely with advisory board to create the best possible experience for students
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