# SONYA LAO

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## EDUCATION

University of Washington - Seattle
Graduate in 2021 | Paul G. Allen School of Computer Science and Engineering Freshman Direct Admit
Newport High School
Sept 2013- Jun 2017 | GPA: 4.0

## SKILLS

- Proficient in Java, SQL, HTML 5/CSS, Javascript, Cisco IOS
- Proficient in Linux (Ubuntu Server, Fedora, CentOS), Cisco Unity Connection Manager, Windows Server 2016
- Proficient in Adobe Photoshop CS6, SQL Server Management Studio, Microsoft Power BI
- Sharepoint 2010, 2017, Sharepoint Designer, Infopath 2013, Microsoft Team Foundation Server
- Fluent in Mandarin and Cantonese (reading, speaking, basic writing)
- Cisco Certified Network Associate (2016), Cisco Certified Network Professional – Routing (2017)

## WORK EXPERIENCE

Port of Seattle♦ 2711 Alaskan Way Seattle, WA
*High School IT Content Services Intern*                                      July 2017 – August 2017
Rebuilt the development team's internal work reporting Sharepoint site, following the Agile software development cycle. Created a data model for the structures of the old and new sites. Utilized Sharepoint Designer, Sharepoint API, Sharepoint 2010 and Sharepoint Online, HTML, CSS, Javascript.

Microsoft ♦ 15010 NE 36th St, Redmond WA 98052
*High School Software Engineer Intern*                                      June 2016 – August 2016
Worked on the SQL Server Management Studio (SSMS) Team to deploy code measuring user metrics. Created a telemetry pipeline to aggregate the collected data with SSMS. I also visualized the data to create business insights in Microsoft Power BI using various graphs.

English Language Private Tutor♦
*English, AP World History* 2014 - 2017

Provided 1-on-1 tutoring in vocabulary, grammar, and sentence construction to a student for 3 consecutive years. Tutored a high school sophomore in essay skills and reading comprehension for the AP World History course.

## VOLUNTEER EXPERIENCE

Eastside Interfaith Social Concerns Council ♦ 4228 Factoria Blvd SE, Bellevue WA 98006
*Web Manager*                                                      September 2014 – June 2015
Renovated website with the WordPress platform, transferred necessary information from old site to new, performed periodic updates. See www.eiscc.net. EISCC is a non-profit that provides services for the homeless.

## HONORS AND AWARDS

Google Endowed Scholarship in Computer Science and Engineering♦
*Paul G. Allen School of Computer Science and Engineering, University of Washington*          Sept 2017
Merit-based scholarship granted for the 2017 academic year to fund the cost of attending university
National Center for Women in IT ♦
*Aspirations in Computing Affiliate Winner & National Honorable Mention*          December 2016 & 2017
10 percent of about 3,500 applicants selected as National Honorable Mentions. 1 of 20 women in Washington state selected for achievements in computing