

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

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. Visualized the data to create business insights in Microsoft Power BI using various graphs.

English Language Private Tutor ♦

English, AP World History 2014 - present

Provided 1-on-1 tutoring in vocabulary, grammar, and sentence construction to a student for 3 consecutive years.

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

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 in 20 women in Washington state selected for achievements in computing

Northwest Asian Weekly Foundation ♦

Summer Youth Leadership Program Scholarship Recipient

July 2015

Merit-based scholarship granted after participating in NWAWF's Summer Youth Leadership Program

SKILLS

- ♦ Proficient in Java, C#, T-SQL, Python, HTML 5/CSS, Java Script, Cisco IOS
- ♦ Proficient in Linux (Ubuntu Server, Fedora, CentOS), Cisco Unity Connection Manager, Voice over IP, Windows Server 2016
- ♦ Proficient in Word, Excel, PowerPoint, 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)