SONYA LAO

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EDUCATION

University of Washington – Seattle, Computer Science Major
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, Microsoft Excel Pivot Tables
- 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

University of Washington Learning Technologies♦ 4069 Spokane Lane Seattle, WA 98105
Productivity Tools Instructor   January 2018 – present
Served as the Learning Technologies consultant regarding Microsoft Excel and Microsoft SharePoint. Taught beginning and advanced level Excel workshops and assisted staff members of the University of Washington community with their Excel needs, from formulas to data visualizations with graphs, charts, and pivot tables.

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 query the database and aggregate the collected data with SSMS. I also visualized the data to create business insights in Microsoft Power BI using various graphs.

HONORS AND AWARDS

Rewriting the Code 2018 Fellow♦
Rewriting the Code   Nov 2017
Provides opportunities for undergraduate fellows to explore the computer science industry and network.

University of Washington Society of Women Engineers♦   Oct 2017
Inducted member of UW SWE

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 – 2018 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.