

SONYA LAO

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EDUCATION

Newport High School

June 2017 | GPA: 4.0

- ♦ Course Highlights: Cisco Networking Academy Routing and Switching, AP Computer Science, AP Calculus, AP Physics 1, AP Statistics, Biotechnology, Nanotechnology

WORK EXPERIENCE

Microsoft ♦ 15010 NE 36th St, Redmond WA 98052

High School Software Engineer Intern June 2016 – August 2016

Worked on the SQL Server Management Studio Team to deploy code measuring user metrics. Created a telemetry pipeline to aggregate the collected data with SSMS. Visualized the data 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, 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.

Newport High School Robotics Group (NRG) Member ♦

Programming sub-group September 2014 – present

Programmed in Java with FRC plugins for our team robot.

Evangelical Chinese Church of South King County ♦

Community Outreach Youth Coordinator September 2014 – present

Planned community outreach events for the youth group. Led a 30 Hour Famine fundraiser that raised over \$5,000 for World Vision

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

College Board ♦

AP Scholar with Distinction Award May 2016

Granted for having scores of 3 or higher on at least 5 AP Exams

Northwest Asian Weekly Foundation ♦

Summer Youth Leadership Program Scholarship Recipient December 2016, 2017

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
- ♦ Fluent in Mandarin and Cantonese (reading, speaking, basic writing)
- ♦ Cisco Certified Network Associate (2016)