

## Raymond Su

+1 (908) 723-8580 | [raysu@uw.edu](mailto:raysu@uw.edu) | [LinkedIn](#) | [Website](#) | [GitHub](#)

### EDUCATION

<b>University of Washington</b>	Seattle, WA
MS, Information Management	Expected Graduation: Jun 2023
Award: Information School Scholarship	
<b>Soochow University</b>	Taipei, Taiwan
BBA, Computer Science and Information Management	2016-2020

### SKILLS

Programming	Python, Java, JavaScript, TypeScript, C#
Web & Database	HTML5, CSS, SQL Server (SSMS)
Tech & Other	Git, Node.js, ReactJS, Docker, REST API, AWS, JIRA

### EXPERIENCE

<b>STACK, Ventured-backed Start-up</b>	Seattle, WA
Software Engineer Intern	Jun 2022 – Aug 2022
<ul style="list-style-type: none"><li>Designed and implemented website along with 3rd-party software integrations, resulting in an increase user engagement and website traffic by 1k per month</li><li>Collaborated effectively with senior engineers to improve product features for the Stack mobile app, troubleshooting known issues, and resolving an average of 10 bugs per week</li><li>Conducted a thorough analysis of production bottlenecks to optimize Stack mobile app's production efficiency</li></ul>	
<b>Fubon Life Insurance Co.</b>	Taipei, Taiwan
Software Developer Intern, IT Operation Management Department	July 2018 - Aug 2018
<ul style="list-style-type: none"><li>Developed an automation program by reporting daily system alerts to JIRA using Python. Saved 40 work hours per week for 20 people in the team</li><li>Collaborated in a cross-functional environment and completed the project 2 weeks ahead of schedule in 8 weeks</li></ul>	

### PROJECT

<b>r/WallStreetBets Key Opinion Leaders Analysis - <a href="#">GitHub</a></b>	Mar 2022 - June 2022
<ul style="list-style-type: none"><li>Conducted comprehensive analysis of user interaction on r/WallStreetBets during the GameStop short squeeze event in 2021, utilizing high frequency words, named entity, and topic modeling to identify Key Opinion Leaders</li><li>Classified the characteristics of most popular submissions on r/WallStreetBets, using TF-IDF matrix and deep sentence embedding, predicting what type of submissions can go viral and next potential similar event</li></ul>	
<b>H&amp;M Personalized Fashion Recommendations - <a href="#">GitHub</a></b>	Mar 2022 – June 2022
<ul style="list-style-type: none"><li>Demonstrated proficiency in feature engineering, utilizing PCA and K-means clustering models to accurately classify customers</li><li>Employed logistic regression algorithms to predict customer purchase intentions, achieving 64% accuracy rate.</li></ul>	
<b>Information &amp; Communication Technology Innovative Service Competition</b>	May 2019 - Sep 2019
<ul style="list-style-type: none"><li>Developed an Education Technology application by training a machine learning model using TensorFlow and Python web crawler. Saved time for students by providing personalized recommendations</li><li>Built an Android app using Java and Android Studio to provide easy access for users</li><li>Awarded 4<sup>th</sup> place out of 50 participants</li></ul>	

### EXTRACURRICULAR ACTIVITIES

<b>Soochow University Toastmasters Club</b>	Taipei, Taiwan
President	2018-2019
<ul style="list-style-type: none"><li>Led and grew club members by 3X within one year by initiating demonstration meetings, promotional events and social media engagements</li><li>Mentored club members to deliver public speeches following Toastmaster International guideline. Won President's Distinguished Award by reaching the highest speech completion rate in Taiwan (180+ club)</li><li>Took initiatives to host cross-school activities and joint meetings with enterprises like Asus Computer</li></ul>	