

Wen Qiu

Phone: 360-839-7233
Email: wenqiu97@gmail.com
LinkedIn: www.linkedin.com/in/wen-qiu
Github: <https://github.com/LuckyQXW>
Website: <https://wenqiu.me/>

EDUCATION

University of Washington- Seattle

Sep 2017- Expected Dec 2021

- B.S. in Computer Science and Engineering, GPA 3.98/4.0
- STARS Scholar: highly competitive engineering enrichment program for Washington state students from underserved high schools
- Coursework: Data Programming, Web Programming, Software Design, Data Structures & Algorithms

SKILLS

- Technical: Java, C#, Swift, Git, Unity, Python (Pandas, Seaborn, Matplotlib, Scikit-Learn), Google Colab, HTML, CSS, JavaScript, PHP, SQL, React, BigQuery, Beginner React Native, C++
- Design: Sketch, Adobe XD, Figma, Adobe Photoshop CC, Abstract
- Language: Mandarin (native), Cantonese (native), English (fluent)

INTERSHIPS

Software Engineering Intern / Cloudflare / Remote

Jun 2020- Sep 2020

- Researched and scoped a client-side security solution targeting at 3rd party JavaScript supply-chain attacks
- Built an automated data collection pipeline with Cloudflare workers and utilized BigQuery as storage
- Performed static JS script analysis using Esprima library and trained ML models to detect obfuscation and malicious JS

UX Engineering Intern / Microsoft / Redmond, WA

Jun 2019- Sep 2019

- Designed and implemented an app demo leveraging iOS shared component library for Microsoft mobile prototypes
- Developed usability testing plan and conducted 6 in-person interviews with potential users
- Automated bulk icon import and configuration in Xcode with Python and reduced the import time to under 5 minutes

New Technologist / Microsoft / Redmond, WA

Jun 2018- Aug 2018

- Led a four-person team to create an iOS prototype to connect teachers to professionals on LinkedIn
- Refined the interface through multiple iterations and implemented the backend data model for a dynamic demo
- Pitched the app to a group of Microsoft M365 CVP's, Sr. Software Engineers, and Sr. Program Managers

Software Engineering Intern / Autodesk / Lake Oswego, OR

Jun 2017- Aug 2017

- Built 2 new features for FRC Simulator Synthesis with Unity Engine on robot camera and sensor
- Helped improve user interface, expanding the user base by the end of the internship

TEACHING & ACTIVITIES

CSE 163 Head Teaching Assistant / University of Washington

Jan 2020- Aug 2020

- Led one section every week teaching data science libraries including Pandas, Seaborn, Scikit-learn, and Matplotlib
- As the head TA, authored the grading guide and a style guide for the course, managed grading schedules and performed consistency checks on grading feedbacks
- Created a [course website template](#) with better usability and accessibility, currently being used by 3 different CS courses

Fellow / Rewriting the Code

Sep 2018- Current

- Organized 3 social events for RTC summer interns in Seattle as one of the 5 Seattle Hub Leaders in summer 2019
- Mentored 2 college women in the Big/Little Program and offered advice on internship search and career development