XUAN YOU (XY) LIM

Currently looking for a software engineering internship position for summer 2020 and/or academic vear 2020-21.



EDUCATION

PRESENT SEP 2017

B.S., Computer Science + B.A., Journalism

University of Washington

Seattle, WA

- Expected Graduation: December 2021 | GPA: 3.53
- Relevant courses: Data Structures & Algorithms, Web Programming, Database Systems, Systems Programming, Multiplatform Journalism.



SELECTED PROJECTS

JUN 2019

Maze Generator & Solver

CSE 373: Data Structures & Algorithms

Q University of Washington

- MAR 2019
- Developed maze generator with Kruskal's algorithm and data structures such as hash dictionary, disjoint set, graph and more in Java.
- Developed maze solver using Dijkstra's algorithm to find the shortest path.
- Practiced pair programming for multiple programming assignments.

MAR 2019 JAN 2019

Indexer, Query Processor & Search

CSE 333: Systems Programming

Q University of Washington

- Implemented a multithreaded web server to process query using C++.
- Developed a file parser to index text files based on words to allow search using C.



SELECTED EXPERIENCES

PRESENT SEP

2018

Resident Advisor

Housing and Food Services

Q University of Washington

- Engaging and supporting 60 70 residents to develop an inclusive and cohesive community within apartment-style residential living.
- Responsible for responding to crisis situations, including reaching out to resources and working collaboratively with supervisors to follow up, and documenting.

PRESENT MAY

2018

Campus Tour Guide

Office of Admissions

- University of Washington
- Leading 75 minutes group tours with 2 50 prospective students and parents weekly.
- Responsible for welcoming quests, representing the university in a positive manner, presenting student life on campus, and answering questions about the university.

SEP 2019

Editorial Intern

Premier Media Group

Greater Seattle Area, WA

- JUN 2019
- Produced and wrote medium length profile stories biweekly covering businesses on the Eastside which are published in 425 Business magazine.
- Wrote short web stories weekly which are published online.
- Involved in research, interview, writing, editing, and fact-checking processes.

MAY 2017 JAN 2017

IT Intern

Justlogin Pte. Ltd.

Singapore

- Automated onboarding process by developing Excel template with Macros.
- Created and tested test cases for bugs/new features on the Quality Assurance team.
- Responsible for onboarding new customers through preparing Excel files, communication with customers and providing customer support over Zendesk.

CONTACT

(206) 457-3246

@xuanyoulim

■ muckrack.com/xuanyoulim

LANGUAGE **SKILLS**

С
Java
C++
Javascript
HTML
CSS
PHP

MORE INFO

See full resume at github.com/xuanyoulim/cv.

Made w/ pagedown & Lexend Source code: github.com/xuanyoulim/cv. Modified from: github.com/nstrayer/cv. Last updated on 2019-10-16.