

XUAN YOU (XY) LIM

Currently looking for a part time software engineering position during academic year 2020-21 and full time internship opportunities for summer 2021.



EDUCATION

- PRESENT**
|
SEP
2017
- **B.S., Computer Engineering + B.A., Journalism**
University of Washington
Seattle, WA
• Expected Graduation: December 2021
- SEP
2018
|
JUL
2018
- **Level 3 Cadet**
42 School Silicon Valley
Fremont, CA
• Project-based curriculum centered on peer learning that encourages resourcefulness.
• Completed coding projects: A library of C functions such as atoi and string manipulation functions, a leak-free implementation of function that reads line from multiple file descriptor similar to getline, and system administration basics.
• Passed Beginner Level Examination in C programming language



SELECTED PROJECTS

- JUN
2020
|
MAR
2020
- **FCC Internet Complaints Map**
COM 461: Data Reporting
University of Washington
• A complete solution to gather data from API and produce data visualization to present trend and location of FCC internet complaints.
• Developed Python script to query FCC's API and translate coordinates to county.
• Designed an animated bubble map using D3.js showing origins of complaints by month.
- JUN
2019
|
MAR
2019
- **Maze Generator & Solver**
CSE 373: Data Structures & Algorithms
University of Washington
• 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.



SELECTED EXPERIENCES

- 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 guests, representing the university in a positive manner, presenting student life on campus, and answering questions about the university.
- DEC
2020
|
SEP
2018
- **Resident Advisor**
Housing and Food Services
University of Washington
• Engaged and supported 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.
- SEP
2019
|
JUN
2019
- **Editorial Intern**
Premier Media Group
Greater Seattle Area, WA
• 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.

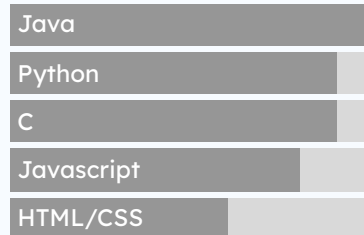
CONTACT

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RELEVANT COURSEWORK

Data structures & Algorithm
Systems Programming
Database Systems
Web Programming
Embedded System

LANGUAGE FAMILIARITY



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 2020-08-31.