

# XUAN YOU (XY) LIM

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



## EDUCATION

PRESENT  
|  
SEP  
2017

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

University of Washington

📍 Seattle, WA

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

SEP  
2018  
|  
JUL  
2018

### Cadet

42 School Silicon Valley

📍 Fremont, CA

- Learned C programming language and system and network administration basics.
- Passed Beginner Level Examination in C programming language



## SELECTED EXPERIENCES

PRESENT  
|  
SEP  
2018

### Resident Advisor

Housing and Food Services

📍 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 guests, representing the university in a positive manner, presenting student life on campus, and answering questions about the university.

PRESENT  
|  
SEP  
2017

### Staff Writer

The Daily at the University of Washington

📍 University of Washington

- Writing short to medium length articles published in Science and News sections.
- Pioneered a column covering student entrepreneurs and their stories (StartDubs).

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.

JAN  
2019  
|  
SEP  
2017

### Avionics Team Member

Society of Advanced Rocket Propulsion (SARP)

📍 University of Washington

- Drafted Preliminary Design Report (PDR) for Ground Control module including specification and budget plan.
- Assisted in design and development of ground control module.
- Involved in networks and communication team.

## CONTACT

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📞 (206) 457-3246

🐦 @xuanyoulim

🌐 [muckrack.com/xuanyoulim](http://muckrack.com/xuanyoulim)

## LANGUAGE SKILLS

C

Java

C++

Javascript

HTML

CSS

PHP

## MORE INFO

See full resume at  
[github.com/xuanyoulim/cv](https://github.com/xuanyoulim/cv).

Made w/ [pagedown](#) & [Lexend](#)

Source code:  
[github.com/xuanyoulim/cv](https://github.com/xuanyoulim/cv).

Modified from:  
[github.com/nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2019-10-13.

MAR  
2018  
|  
OCT  
2017

## Student Dining Staff

Housing and Food Services

📍 University of Washington

- Responsible for serving espresso beverages, packaged and prepared food.
- Managed espresso stand and operated cash register.

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.



## SELECTED PROJECTS

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.

AUG  
2018  
|  
AUG  
2018

### File Reader Function

Get\_Next\_Line

📍 42 School Silicon Valley

- Developed from scratch a C function that reads data line by line from multiple files.

MAR  
2018  
|  
JAN  
2018

### Engineering Design

ENGR 105: Introduction to Engineering Design

📍 University of Washington

- Designed circuit and soldered electrical components for a dual-motor robot.
- Programmed Arduino to coordinate movement and control of motors and servo with signals from ultrasonic and infrared sensors.