

# 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**  
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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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🐦 @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.