

Christin Lin

SOFTWARE ENGINEER & DESIGNER

EDUCATION

University of Washington | *Seattle, Washington*
Bachelor of Science in Electrical & Computer Engineering
Anticipated Graduation Date: December 2021

STARS Engineering Scholar | 09.2017 - Present
• Highly competitive engineering enrichment program for diverse Washington state students from underserved high schools

WORK EXPERIENCE

Software Engineer Intern | 06.2019 - 09.2019
Cisco Systems HQ. | San Jose, California
• Design frontend UI for neural-network library conversion to TVM website using Flask framework
• Configure Raspberry Pis with Kinetic IoT Platform and write scripts to target Cisco Edge hardware device (IR8x9 and IC3K) for running inference
• Collect vibration use case data from shake table to detect anomalies in time series with LSTM from training Keras model on Jupyter Notebook
• Develop with team accepted patent BID & attended IoT Patentathon FY20 with acceptance

Software Engineer Intern | 06.2018 - 09.2018
Edifecs HQ. | Bellevue, Washington
• Data mine relevant medical tweets for “social” component of Medzii’s machine learning model
• Utilize SQLite and Pandas Library to merge, sort, and analyze FAERS databases for computing supplement interaction “risk” probability

Curriculum Developer | 05.2018 - 06.2018
Computing Kids | Seattle, Washington
• Assist in brainstorming curriculum with teachers to curate summer programs for K-12 students

Software Developer Apprentice | 06 - 08.2017
Expedia Group HQ. | Bellevue, Washington
• Worked on the Local Expert: Partner Central (LXPC) Team improving the search functions of the Media Vault, an efficient web portal for employees to view photos and edit activities from suppliers

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PROJECTS

Lumi | *Spectra Hacks (all-women hackathon)*
“Best Mobile & Beginner Hack” Winner: Design & code an app which sends motivational quotes and keep track of moments, reminding you to keep looking forward to life with the name (Latin lumen), “illuminate” to look for the light in every day
• Tools: Twilio, Python, Adobe XD

Bubs the Tweeting Plant | *Girls Who Code*
Implemented the Twitter API and Arduino Kit while coding in Python to have plant tweet based off temperature conditions within surroundings
• Tools: Python, Arduino

AWARDS & CERTIFICATIONS

- CRA-WP 2019 GHC Research Scholar
- UW Dean’s List Spring 2018 (GPA or 3.50 or higher)
- UW Engineering Career Success Certificate
- TUNE WE HACK 2017! 1st Place Trophy (Brag Log)
- Cisco Certified Network Associate (CCNA)
- Code Day Eastside inTune Special Project Award
- NCWIT Aspirations in Computing 2017 National Honorable Mention Award and Washington: Seattle & West Winner Award

LEADERSHIP & EXTRACURRICULARS

UW IEEE/HKN Member	09.2019 - Present
Dubs Tech Member	09.2018 - Present
SWE Member	09.2017 - Present
Her Campus Media Writer	09.2018 - 01.2019
Girls Who Code Summer Program	06.2016 - 08.2016
Microsoft DigiGirlz High Tech Camp Alumni	08.2015
KCLS Teen Volunteer Council	09.2013 - 06.2017

TECHNICAL SKILLS

Beginner	Intermediate	Proficient
SQLite	Networking	Python/Java
Docker	Cabling	HTML/CSS
AWS	Keras	Terminal
Git Branching	Arduino	PuTTY
Android Studio	Pandas	Raspberry Pi