

# Christin Lin

## SOFTWARE ENGINEER & DESIGNER

### EDUCATION

**University of Washington** | *Seattle, Washington*  
Bachelor of Science in Electrical & Computer Engineering  
Anticipated Graduation Date: June 2022

### WORK EXPERIENCE

**Incoming SWE + PM Intern** | 06.2020 - 09.2020  
*Microsoft HQ.* | Redmond, Washington  
• Upcoming summer intern on Microsoft Cloud + AI Azure Cosine Dev Group

**Software Engineer Intern** | 10.2019 - Present  
*T-Mobile HQ.* | Bellevue, Washington  
• TechX Intern on EDS Data Architecture Team for part-time nine-month internship  
• Develop JSON Parsing feature for CodeBot, an automated GUI to organize data sources & files

**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

**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

- Cisco IoT Patentathon FY20 Awardee
- CRA-WP 2019 GHC Research Scholar
- UW Dean’s List Spring 2018 & Fall 2019
- 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
Computing Kids Curriculum Developer	05-06.2018
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

SQLite  
Docker  
AWS  
Git Branching  
Android Studio  
Keras

#### Intermediate

Networking  
Cabling  
Json.NET  
Arduino  
Pandas  
C#

#### Proficient

Python/Java  
HTML/CSS  
Terminal  
PuTTY  
Raspberry Pi

