# **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 + Al 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
- · 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

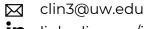
Software Engineer Intern | 06.2018 - 09.2018 Edifecs HQ. | Bellevue, Washington

- · 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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christinlin.github.io/website



github.com/christinlin

#### **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	Intermediate	<b>Proficient</b>
SQLite	Networking	Python/Java
Docker	Cabling	HTML/CSS
AWS	Json.NET	Terminal
Git Branching	Arduino	PuTTY
Android Studio	Pandas	Raspberry Pi
Keras	C#	