# Annie Liang

Computer Science student with a love for design and exploration

✉ aliang27@uwo.ca  📱 647-949-2944  🌐 annieliang.io  ⬡ github.com/annielovesjs

## WORK EXPERIENCE

### Software Engineering Intern
Microsoft

*05/2019 – Present*                                      *Vancouver, BC*

*Achievements/Tasks*

- Worked on Web Template Studio 2.0, a VS Code extension that enables developers to quickly scaffold full-stack web applications and connect it to azure cloud services (has over 35,000 downloads since its May 2019 release) ↗
- Worked with the designer to implement iterative UI/UX frontend overhauls based on feedback from user testing
- Coordinated with and presented to project sponsors, internal stakeholders, and senior executives (ie. CVP of VS Code) regarding project progress and impact
- Contributed to developing the extension's support for Flask by working on for the integration of CosmosDB with Flask; wrote extension/templating tests
- Technologies used: React, Redux, TypeScript, CosmosDB (SQL & MongoDB), Flask, JavaScript, Azure DevOps

### Front-End Development Intern
Devlift Media

*06/2018 – 09/2018*                                      *London, ON*

*Devlift Media is a full-service design and development agency*

- Led scoping sessions with clients and stakeholders, aligned on statements of work; executed the design and development of websites for clients ranging from a poodle breeder in London, to an interior design company in Toronto
- Technologies used: HTML & CSS, JavaScript, AWS, WordPress

## EDUCATION

### Bachelor of Science - Computer Science
University of Western Ontario

*09/2017 – 04/2020*                                      *3.7/4.0*

### Bachelor of Business Administration
Schulich School of Business - York University

*09/2016 – 04/2017*                                      *7.5/9.0*

## VOLUNTEER EXPERIENCES

### VP of Sponsorships (2017-2018)
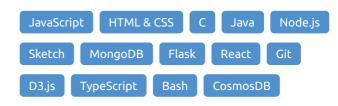Western Women in Technology Society

*Curated sponsorship materials and conducted outreach for workshops*

### Volunteer English Teacher (2017)
AIESEC Taiwan

*Developed and executed lesson plans for grade 1-6 students on topics ranging from global warming to Canadian culture*

## TECHNICAL SKILLS

JavaScript · HTML & CSS · C · Java · Node.js · Sketch · MongoDB · Flask · React · Git · D3.js · TypeScript · Bash · CosmosDB

## PERSONAL PROJECTS

### Chronicles - 2018
- The Food Diaries: With D3.js, I created a map visualization of personal travel data (including images and personalized travel advice) for different countries and its cuisine
- Chronicles is an extension of The Food Diaries that allows multiple users to store and visualize their personal travel data that they can share with their social network; developed with a node.js backend with mongoose database
- Technologies used: HTML & CSS, D3.js, AWS, Node.js, MongoDB

### Plattr - Hack the North 2018
- Created for foodies, our native app disrupts food discovery by focusing on dishes instead of restaurants, allowing reviewers to isolate food quality from service quality with the goal of improving the usefulness and accuracy of restaurant reviews
- Technologies used: React Native, Figma

### Kinect 4 - Hack Western 2017
- Kinect 4 is a gestured-controlled Connect4 game environment
- Developed the frontend using React.js and worked with the backend developer to integrate it with his Flask server
- Technologies used: HTML & CSS, React.js, Leap Motion API

### Angelsguard.me - UofTHacks IV 2017
- Angelsguard.me is a security web app that allows users (i.e. women) to discreetly call for help at public events
- Worked on designing and developing the frontend
- Technologies used: HTML & CSS, JQuery

### Freelance Web developer (2017-2018)
- Developed websites for local artists and arts-related non-profits
- Technologies used: HTML & CSS, JavaScript, AWS

## AWARDS

### Runner up - Volvo UX Design Challenge 2018
*StartHacks 2018*

### Peer Advisor Award 2016
*E3 Business Challenge - Power Unit Youth Organization*

## INTERESTS

History · UX Design · Culinary Arts · Culinary Tourism · Hiking