





Linda Yang

Software Developer

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Experience

SkipTheDishes 

Sep. 2019 – Present | Winnipeg, Manitoba

Junior Software Developer Intern | Customer Order Conversion

- Took ownership in developing a Java backend microservice to display appropriate restaurants to customers by calculating zone throttle and marketplace rank values
- Implemented server-side caching using Redis to cache data-intensive queries, increasing response times by 30%
- Utilized RabbitMQ and Amazon SQS messaging to publish real-time zone throttle and marketplace rank changes
- Developed an algorithm to store delivery zone values, reducing the number of heavy calculation calls from per user request to once every 3 minutes
- Involved in developing the menu silo project by splitting SQL implementation of a repository into smaller repositories to improve application reliability

Formlabs 

Jan. 2019 – Apr. 2019 | Somerville, Massachusetts

Web Developer Intern

- Developed 5 stateful React components mounted within DjangoCMS with focus on performance and reusability
- Designed 5 Django object-oriented models to persist in PostgreSQL and created controllers to expose them through REST APIs to fulfill front-end customization
- Wrote Python scripts to extract, transform, and migrate 100+ records of press data to the new Django platform
- Ported existing JavaScript and jQuery based front-end modules to React components to meet project scope

Sydney R. Stone 

Jun. 2018 – Aug. 2018 | Mississauga, Ontario

Web Developer Intern

- Developed a new Magento e-commerce website using HTML, CSS, JavaScript, and jQuery that generated high traffic
- Collaborated with back-end developers using PHP to improve checkout experience speed by 32%
- Performed quality assurance to discover errors, optimize usability and ensure compliance with project scope

Projects

ToolsBucket 

2020

- A React based web app containing a set of developer tools varying from strings, SQL, JSON to images

Wave 

2019

- An application suite providing cross-platform file and data transfer via sound wave technology

Other Projects 

2018

Distractic | BudgetBuddy | SafeMe | GroShare

Skills

Languages

Java	Python
C	JavaScript
jQuery	TypeScript
SQL	HTML/CSS/SCSS

Framework

Spark	React	Django
Android	Redux	Magento

Tools

MySQL	PostgreSQL
Redis	Memcached
AWS	ElasticSearch
Git	Terraform

Activities & Honours

Hackathons

HackTheSix Top 10 Finalist (2018)

Attended 7 hackathons (2018-2019)

Leadership

Mentor at SkipTheDishes + UMWICS
Mentor & Mingle Event (2020)

Student Mentor at UMWICS CS
Mixer Event (2019)

University of Waterloo Orientation
Week Leader (2018)

Awards

Term Dean's Honours List (2018)

Other Interests

Piano, Cello, Fitness, Gymnastics

Education

University of Waterloo

Bachelor of Mathematics

Computational Mathematics Major

Sep. 2017 – Present