

June Xu

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EDUCATION

Bachelor of Computer Science and Psych Minor, University of Waterloo *Sept 2016 - Present*

Relevant courses: Object-Oriented Software Development, Algorithm Design and Data Abstraction

Activities and Societies: Math Society Class Representative, Women in Computer Science

WORK EXPERIENCE

Software Engineering Intern, Platform API team, GoDaddy *Jan 2018 - Present*

- Designed the system architecture and infrastructure of the Shopper API to migrate **88MM** shoppers from an outdated database with no downtime, as well as add additional functionality
- Presented the design in front of the **Senior Engineering Director** at team design meeting, implementing it using **Java**, Google Cloud Platform, Kubernetes

Full Stack Developer Intern, Chalk.com *May - Aug 2017*

- Built and implemented a collaboration feature to allow **200K+** users to share **10M+** lesson plans using **ReactJS**, **Ruby on Rails** and **mySQL**
- Designed and created a loyalty rewards program for user retention, proposed developed solution to CEO, currently in Product Roadmap
- Automated a template building system for the Customer Success team to create curriculum maps resulting to a reduction time by over **70%** of the original time
- Created the dashboard in **ReactJS** leading to a 5% shorter load time
- Developed a filter search system for searching over **1M+** Curriculum Maps using Elasticsearch

PROJECTS

RideEasyBot | <https://github.com/june-xu/RideEasy> *Aug 2017*

- Developed and designed a Messenger bot that matches drivers and riders going to a destination using **NodeJS**, **MongoDB**, **Heroku**
- Fully automated the process for finding riders and drivers for **16K+** University of Waterloo Rideshare members

Pubble | <https://devpost.com/software/pubble> *Sept 2016*

- Used real time data of 1.5M restaurants to develop Pebble Watch app using **JavaScript**, **NodeJS**, XE and Zomato APIs
- Won XE API prize at Hack the North

Bliss | <https://github.com/june-xu/Bliss> *Apr 2016*

- Created an Android App using Java to help users de-stress, placed in the **Top 10%** of **1000+** teams in all of North America

AWARDS

Ontario Youth Service Award Recipient • Ontario Figure Skating Championships Silver Medalist • Toronto Star Silver Medalist for Best Article • Markham Youth Council's Chatterbox Award