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- Designed the system architecture and infrastructure of the Shopper API to migrate **88M** shoppers from an outdated database with no downtime
- Presented the design in front of the **Senior Engineering Director** at a team design meeting, successfully getting permission to implement the design using **Java**, **Spanner**, and **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, demoed the web app to the CEO, and it is currently being refined to go into Production
- 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 Facebook Messenger bot that matches drivers and riders going to the same destination using **NodeJS**, **MongoDB**, **Heroku**
- Fully automated the process for finding riders and drivers for **16K+** University of Waterloo Rideshare Facebook group members

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

- Used real time data of 1.5M restaurants to develop a Pebble Watch app using **JavaScript** and **NodeJS** to allow people to conveniently find prices of meals at nearby highly rated restaurants in the currency of their choice
- 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 in the Technovation Competition

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