

# June Xu

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## EDUCATION

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

*Relevant Courses:* Object-Oriented Development, Data Structures and Algorithms, Compilers

*Activities and Societies:* Hack the North Executive Assistant, Math Society Class Representative

## WORK EXPERIENCE

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**Software Engineering Intern | Tools and Infrastructure**, Tesla *Palo Alto, Sept - Dec 2018*

- Creating web services and tools that enhance the efficiency of over 1000 firmware engineers

**Software Engineering Intern | Platform API**, GoDaddy *Seattle, Jan - April 2018*

- Presented the design and system architecture to migrate **88M** shoppers out of an outdated database with no downtime to a team of developers and Senior Engineering VP
- Built the new Shopper API using **Java** that decreases the latency by **5%** for creating and retrieving customer records, dockerized with **Kubernetes** and **deployed live** in GoDaddy's internal public cloud
- Improved the team's Slackbot to update and maintain the current Github PRs open using **Python**

**Full Stack Developer Intern**, Chalk *Waterloo, 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**
- 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
- Developed a filter search system for searching over **1M+** curriculum maps using **Elasticsearch**

## PROJECTS

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**BlockDataVis** | <https://github.com/june-xu/blockvisualization> *Feb 2018*

- Developed a data visualization platform to analyze the interactions between millions of CryptoKitty smart contracts using **NodeJS**, **ReactJS**, **Postgres** and the Graph API
- Created and designed the platform using **Sketch** in under 36 hours at EthDenver

**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**, and **Heroku**
- Fully automated the process for finding riders and drivers for **16K+** University of Waterloo Rideshare Facebook group members

**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

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