

Joey Rideout

2A Honours Computer Science | University of Waterloo | Class of 2018

About Me

I am passionate about tech. I started learning at a young age, and never stopped. I am highly motivated to apply my skills towards creating meaningful change in the world.

I am outgoing. I enjoy and excel at face-to-face communication, public speaking, collaboration, and leadership. I clearly document my code. I also enjoy beer!

I am socially aware. I realize how lucky I am to be here. I have also been educated in important social issues such as mental health awareness and intersectional feminism.

Work Experience

Software Developer - *Tangam Systems*

May - August 2014

- Web application feature development in **Bootstrap**, **Django**, and **PostgreSQL**
- Imported **CSV**, **KML**, **GTFS** geo-data, created data models, and implemented a dashboard view
- Visualized **JSON** data with the **Google Maps API** and a little bit of **D3.js**
- Wrote **RESTful API** to pass data from our web app to our mobile app
- Learned to maintain **high standards for code quality** by passing **static code analysis** and a thorough **code review** for each and every commit.
- **Wrote thorough tests** for every new feature using Selenium Web Driver, Django Webtest, etc.
- Worked with **Agile Development** and **Scrum**
- Took on a lot of responsibility as the fourth member of a small team of developers working towards the creation of **RideCo**

Software Developer - *Returning to the newly-founded RideCo*

January - April 2015

- Returned to a hectic **pre-launch** schedule just weeks before going public
- Implemented Braintree **payment processing** in our customer website (*our only source of revenue*)
- Helped rapidly test, debug, and improve the RideCo product internally and roll out a beta
- **Helped manage** another new co-op hire who had not worked with Django before
- **Suggested and implemented new features** for the product
- Picked up some **AngularJS** + **PhoneGap** mobile development

Activities

Hackathons

- University of Waterloo Facebook Hackathon Jan. 24-25 2014
 - Attempted to create a WebRTC video-chat web application with Ruby on Rails
- Hack the North Sept. 19-21 2014
 - Started building a spaced repetition memory-trainer for the Pebble smartwatch

Leadership

- UW Math Orientation Pink Tie leader September 2014
 - Led a group of 100 first-years through a hectic orientation week schedule
- Mentor for Big Brothers Big Sisters of Canada Oct. 2012 - Mar. 2013

Other interests include digital photography, Texas hold'em poker, graphic design, and cats.

