

# EVY KASSIRER

evy.kassirer@gmail.com

evykassirer.com

github.com/evykassirer

## EDUCATION

---

**University of Waterloo** · Bachelor of Computer Science, Honours · 92.75% average 2013 – 2018

## WORK EXPERIENCE

---

**Asana** – Software Engineering Intern, Infrastructure Team *September – December 2017*

- Created and improved several Python infrastructure tools to streamline the deployment process and better report the current build/deployment status
- Designed and prototyped a system to monitor and activate releases – collaborated with many stakeholders and deployed a preliminary web app in Kubernetes

**Joyable** – Software Engineering Intern *May – August 2017*

- Built and iterated on several interactive activities to provide scientifically-backed digital therapy on Joyable’s website (Ruby/React/Redux) and award winning iOS app (Swift)
- Integrated with third-party APIs to build SMS reminder system (Twilio), careers page (Greenhouse)

**Socratic** – Software Engineering Intern *August – December 2016*

- Designed and built an open source step-by-step math solver in JavaScript with over 1.3K stars on GitHub and over 20 international contributors. Wrote a blog post about it: <https://goo.gl/8I29Bw>
- Added algorithmically generated math answers to the Socratic homework help app (Go, Python)

**Khan Academy** – Software Engineering Intern *January – April 2016*

- Developed a tool in React that has allowed thousands of students to create SAT study schedules
- Proposed and completed two projects to investigate and improve the question and answer community, increasing the number of answers added by 100%

**Google** – Engineering Practicum Intern *May – August 2015*

- Designed, prototyped, and implemented a feature for interactive videos in the YouTube Kids app

**Google** – Engineering Practicum Intern *May – August 2014*

- Implemented touch accessibility for Chromebooks, contributing open source C++ to Chromium

## PROJECTS

---

**Lead Maintainer of mathsteps** · JavaScript *January 2017 – present*

- Make architectural decisions, prioritize issues, review pull requests, manage 20+ contributors

**Reminders of Inspiration** · jQuery, Skeleton CSS *August 2016 – present*

- Built a new tab replacement Chrome extension with 150+ users, download at <https://goo.gl/S8a515>

## ACTIVITIES AND VOLUNTEER EXPERIENCE

---

**StarCon** (<https://starcon.io>) – Founder *April 2017 – present*

- Created and coordinated a two-day technical lightning talk conference with 22 speakers
- Took on roles of code of conduct incident response lead, director of publicity, and talk reviewer

**Women in CS Undergrad Committee** – Chair/Secretary/Mentor *September 2014 – April 2017*

- Led weekly meetings, managed a committee of 7–11, organized ongoing tasks and weekly events

**Square Code Camp** *August 2015*

- Selected as one of 20 women from Canada & US to attend a 5-day leadership and technology program
- Participated in technical workshops on design, iOS, hardware, security, and machine learning

## SPEAKING

---

**!!Con** – Step by Step: Algorithms that teach you math! *May 2018*

**Strange Loop** – Step by Step: Algorithms that teach you math! *September 2017*

**WaffleJS** – Step by Step - Building a (open-source!) math solver *June 2017*