

# Sophie Houser

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## TAMPON RUN

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### TAMPON RUN GAME / Co-Creator

Created a web game in 2014 to combat the menstrual taboo which went viral, was written up around the world and won major awards. Available at [www.tamponrun.com](http://www.tamponrun.com) and the [Apple App store](#).

- Received [press from around the world](#)
- Won 2015 Webby Award: People's Voice for web games
- Won 2015 [Tribeca Disruptive Innovation Award](#)
- Conduct speaking engagements worldwide to inspire girls and women to code, foster diversity in tech and combat the menstrual taboo (see below)

### GIRL CODE: GAMING, GOING VIRAL AND GETTING IT DONE, Co-Author (HarperCollins)

Co-wrote a memoir published by HarperCollins in March 2017 about our Tampon Run experience, inspiring tweens and teens to speak up and learn to code.

- Received extensive positive reviews, i.e.: *"Their accomplishments (including this narrative, written while they attend college), intelligence, humanity, creativity, seriousness of purpose, and humor will stick with readers, and inspire them."* - Publisher's Weekly
- Appeared on many "Best Book" lists including Junior Library Guild, New York Public Library, Texas Librarian Association, National Science Teachers Association, Children's Book Council

## WORK EXPERIENCE

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### DELIVERY HERO (Foodpanda & Foodora) / Backend Engineer, Berlin *Jan 2020 - Current*

- Delivering performant and reliable solutions at scale - at the number one food delivery app in over 20 countries, generating over 3 million orders a day or 350k requests per minute at peak times
- Designed and built a new micro service: a configurable notification engine for order tracking push, SMS and email. Worked with other teams to integrate the service and managed the roll out.
- Project managed and built a backend UI system for the order tracking page
- Working daily in Golang and PHP, Git, AWS, Docker, Kubernetes, Datadog, Jira, Confluence, Microservice architecture, CI/CD, Scrum.

### KREATIZE / Product Management Intern, Berlin *Summer 2018*

- Created a project tracker for this manufacturing tech startup to assess customers' needs
- Ran AB tests on the website and streamlined Google Analytics

### FACEBOOK / Software Engineering Intern, New York *Summer 2017*

- Built product infrastructure as part of a small, leading team to render code on mobile apps quickly and easily
- Created tools for my team and other teams at Facebook so they could use our product

### FACEBOOK UNIVERSITY ENGINEERING / Software Engineering Intern, Menlo Park *Summer 2016*

- Selected for prestigious Facebook program to learn Android development
- Built an Android app at Instagram under the mentorship of a lead Instagram engineer

**PIVOTAL LABS** / Client and Co-Coder, New York

*Winter 2014-15*

- Built [Tampon Run iOS app](#) with this leading development company.

## **PUBLIC SPEAKING (highlights)**

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- 10 Day National Book Tour via HarperCollins *March 2017*
- Week-long speaking tour in Tunisia via the US Embassy *January 2017*
- Eniac Ventures M1 Summit *May 2015*
- [Business Innovation Factory Summit](#) *September 2015*
- TEDx Youth Day @Hewitt, “[What Tampons Have To Do With Tech](#)” *November 2014*

## **COMMUNITY INVOLVEMENT**

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**SHAPE SEX ED** / Instructor, Providence

*2018-2019*

**ACADEMY FOR SOFTWARE ENGINEERING (NYC HS)** / Mentor

*Winter 2018*

**FACEBOOK x BREAKTHROUGH COMMUNITY DAY** / Organizer and Facilitator

*Summer 2017*

## **RECOGNITION**

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**Brown University Juried Student Art Show**, Providence

*2018, 2019*

Selected for prestigious gallery shows two consecutive years (digital art installations)

**Finalist, Cardinal Game Jam**, Palo Alto

*November 2014*

Created a mobile game competing against professional gamers at a hackathon at Stanford. My partner and I placed as finalists for our game that addressed [street harassment](#).

## **EDUCATION**

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### **BROWN UNIVERSITY**

Graduation: May 2019 / GPA: 3.8

B.A. in Computer Science. Minor in Visual Arts.

### **INTERACT 2017 Fellow**

Chosen for this selective venture-backed (a16z, Sequoia, Bain and more) fellowship of accomplished technologists dedicated to social good through technology.

### **GIRLS WHO CODE SUMMER IMMERSION PROGRAM @ IAC**

*Summer 2014*

Coding training in JavaScript, Python, HTML, CSS.

## **CODING LANGUAGES**

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Experienced in Golang and PHP. Some experience with Python, Java, Javascript, HTML Android development, and iOS development.

## **SKILLS**

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Photoshop. Adobe XD. Jira. Confluence. Microservice architecture. AWS (SQS, DynamoDB, Lambda, S3).

Datadog. NewRelic. Docker. Kubernetes. Slack. Git. MYSQL. Scrum. Animation. Laser cutting. CI/CD (Drone, Travis). Arduino. P5. SparkAR. openFrameworks.