

# Shashwat Singh

3835 Hamilton Street, Philadelphia, PA  
shashanoid@gmail.com ■ 267-461-0592  
[shashwatsingh.me](http://shashwatsingh.me)

## EDUCATION

---

### Drexel University

Candidate for B.S. in Computer Science

Philadelphia, PA

Expected: Apr. 2021

- Cumulative GPA: 3.2/4.0
- Relevant Coursework: Data Structures & Algorithms, Programming Language Concepts, Programming Tools & Techniques, System Architecture, Machine Learning, Computer Graphics

## WORK EXPERIENCE

---

### Skillz, Inc.

Full Stack Developer Intern

San Francisco, CA

Apr. 2019–Sep. 2019

- Rewrote SDK integrations platform from Ruby to TypeScript making it faster and more efficient.
- Worked along Dev. marketing team to boost monthly developer signups from 678 to 3100.
- Implemented GraphQL which promoted schema and type driven development.
- Optimized various server-side operations through thread management by leveraging logs & monitoring tools.

### Macquarie Group

Software Engineering Intern

Philadelphia, PA

Apr. 2018–Sep. 2018

- Developed asset & report management websites using .NET to streamline business processes.
- Developed analytical tools leveraging Splunk & Twilio API to monitor & report system wide outages.
- Built sandbox web applications using real-time data for interns in finance departments.
- Developed one-click server deployment portal for internal application testing.

### Asyncy, Inc.

Back End Developer

Amsterdam, Netherlands

Nov. 2018–Jan 2019

- Developed microservice APIs in Python & Go.
- Accompanied the core team with code reviews during remote worldwide hackathon.

## PROJECTS

---

### Apollo's Playlist

Lead Developer

San Francisco, CA

Aug. 2019–Present

- Developed web and mobile app leveraging Spotify API to create a tool for editing playlists for specific moods or events based on track statistics.

### Evict Safe Philly

Lead Developer

Philadelphia, PA

Feb. 2019

- Developed applications which guide and help tenants during home eviction process.
- Worked along top lawyers of Philadelphia to implement the solution in public kiosks.
- Awarded best access to justice initiative by Legal Hackers.

## TECHNICAL SKILLS

---

**Programming Languages:** Python, Ruby on Rails, TypeScript, Go, Swift, Java, C#, C++, Bash, HTML, CSS

**Libraries:** React, React Native, Flask, OpenCV, Numpy, Django, gRPC

**Technologies:** Docker, Jenkins, Splunk, Firebase, Heroku, Git, AWS

**Design:** Sketch 3, Balsamiq Mockups, Figma