

Shashwat Singh

3835 Hamilton Street, Philadelphia, 19104
shashanoid@gmail.com ■ 267-461-0592
shashwatsingh.me

EDUCATION

Drexel University

Candidate for B.S. in Computer Science

Philadelphia, PA

Expected: Fall 2020

- 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

- Rebuilt developer console from Ruby to TypeScript and facelift the application.
- 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 (Open Source)

Amsterdam, Netherlands

Nov. 2018–Jan 2019

- Responsible for developing microservice APIs in Python & Go.
- Developer Python scripts to validate YAML language for Open Microservice Guide.
- Accompanied the core team with code reviews during remote worldwide hackathon.

PROJECTS

Apollo's Playlist

Developer

San Francisco, CA

Aug. 2019

- Developed web app leveraging Spotify API to create a tool for editing playlists for specific moods or events based on track statistics.
- Developed frontend for project's iOS application using React native.

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