Shashwat Singh

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EDUCATION

Drexel University
Candidate for B.S. in Computer Science

Philadelphia, PA
Expected: April 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

- Developed features for developer's console and facelift the application using TypeScript and Rails.
- Collaborated with Dev. Marketing Team to boost monthly game integrations 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
Lead Developer

San Francisco, CA
Aug. 2019

- Developed web app leveraging Spotify track statistics API to create a tool for generating mood or event based playlists.

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 Org.

TECHNICAL SKILLS

Programming Languages: Python, Ruby on Rails, TypeScript, SQL, 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: Photoshop, Sketch 3, GIMP, Balsamiq Mockups