Shashwat Singh

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EDUCATION

Drexel University *Philadelphia, PA*
Candidate for B.S. in Computer Science *Expected Jun. 2020*
- Cumulative GPA: 3.2/4.0
- Relevant Coursework: Data Structures & Algorithms, Programming Language Concepts, Programming Tools & Techniques, System Architecture, Machine Learning

WORK EXPERIENCE

Skillz, Inc. *San Francisco, CA*
Full Stack Developer Intern *Apr. 2019–Present*
- Built applications in ReactJS for web-services portals resulting in enhanced user experience
- Ensuring new versions of software are bug-free from both a technical and user standpoint

Macquarie Group *Philadelphia, PA*
Software Engineering Intern *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. *Amsterdam, Netherlands*
Back End Developer (Open Source) *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

Evict Safe Philly *Philadelphia, PA*
Lead Developer *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

XStatic-KRN *Philadelphia, PA*
Developer *Nov. 2018–Present*
- Contributed in developing a static Linux distro that allows mathematical simulations to run identical on all machines
- Developed efficient data sharing mechanism between OS and servers by leveraging protocol buffers

TECHNICAL SKILLS

Programming Languages: Python, Ruby on Rails, JavaScript, Swift, Java, C#, C++, SQL, Bash, HTML, CSS
Libraries: React, TypeScript, Node.js, Flask, OpenCV, Numpy, Django, gRPC
Technologies: Docker, Kubernetes, Splunk, Firebase, Heroku