# LARRY CLARK

## PYTHON FULL STACK DEVELOPER

#### CONTACT

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  - Philadelphia, PA
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### **EDUCATION**

Bachelor of Science Computer Science Carnegie Mellon University 2013 - 2017 Pittsburgh, PA

#### SKILLS

Django Angular MySQL GitHub Kubernetes Apache Postman Microsoft Azure PyCharm Selenium

#### WORK EXPERIENCE

## Python Full Stack Developer

Health Partners Plans

2022 - current / Philadelphia, PA

- Used Django ORM and MySQL to design scalable web applications handling over 400K queries per day with less than 6% latency issues
- Developed and deployed a dynamic Angular front-end interface, increasing user navigation efficiency and reducing time spent on claim reviews by 1.8 hours per reviewer per week
- Monitored server performance via Apache logs to identify and address load balancing issues, reducing downtime incidents by 67%
- Assessed deployment environments on Microsoft Azure, cutting corresponding costs by \$2,408 per month through optimized cloud resource management

## Associate Software Engineer

Aramark

2018 - 2022 / Philadelphia, PA

- Managed the company's version control with GitHub, coordinating over 832 pull requests per quarter with zero failed merges
- Systematized automated unit testing for API endpoints using Postman and Selenium, reducing manual testing hours by 47% per sprint
- Processed user requests more efficiently by developing Angular components, reducing page load time by 0.8 seconds across a platform with 6,728 daily users
- Slashed server response time from 3 seconds to 0.9 seconds by analyzing performance bottlenecks in MySQL queries, aiding seamless handling of 10K+ daily transactions

## Web Developer Intern

**UPMC** 

2017 - 2018 / Pittsburgh, PA

- Cataloged over 246 API requests using Postman, improving documentation accuracy by 48% and facilitating smoother onboarding of new team members
- Aided in conducting code reviews and optimizations in PyCharm, reducing the number of production bugs by 23% over four months
- Upgraded container management practices by deploying applications in Kubernetes, ensuring a 99.8% uptime for the intern-managed services
- Harnessed GitHub for version control, managing 21+ commits per week and ensuring seamless collaboration with a team of seven developers