

EDDIE KONG

eddiekong13@gmail.com | (732) 325-5055
New York City

EDUCATION

New York University, Tandon School of Engineering
Bachelors of Science in Computer Science

New York, NY
Sept 2014 – Dec 2018

PROFESSIONAL EXPERIENCE

Lifion by ADP

Application Developer

New York, NY
Mar 2019 – Mar 2020

Developed next-gen modular applications for HR professionals. As a team of 5, involved in full SDLC including requirements analysis, technical design, testing, and deployment in an agile methodology.

- Created and maintained suite of 8 applications that became company's signature product
- Applications demo'd at 2019 HR Technology Conference winning "2019 Top HR Product" and "Awesome New Technology" Award
- Designed and implemented efficient and scalable data models, flexible UI, and friendly API's
- Improved client data migration and performance by 75% by redesigning pre-existing data architecture and improving ETL methods using SQL

Invidi Technologies Corporation

Software Developer Intern

Princeton, NJ
June 2018 – Aug 2018

Explored use cases for Big Data implementation and created POC to demonstrate to company leadership.

- Configured Hadoop cluster and Kafka pipeline to simulate data warehousing across HDFS
- Benchmarked data stream pipeline to reach low latency and high throughput at ~300k msgs/s
- Created Kafka scripts to perform stateless transformations on streaming data, aggregating and sorting on data fields such as consumer location and demographic
- Presented project and findings to senior leadership to justify integration of Big Data and data analytics

Princeton University

Technical Support Specialist

Princeton, NJ
May 2017 – Sept 2017

Level II Technician for The Woodrow Wilson School of Public and International Affairs. Managed a university-wide database of equipment and performed client facing maintenance.

PROJECTS

Gradr

- Multipurpose web application for students, parents, and tutors involved in private education and tutoring
- Users can assign, submit, grade, and leave feedback on assignments, tutors, and courses
- Built on Django (Python), HTML/CSS, and Javascript

Resizer

- Performed 4 rounds of penetration testing and vulnerability analyses on a simple python program
- Secured the program against the following vulnerabilities: SQL Injection, XSS, Session Management, Broken Authenticity, CSRF, Insecure Cryptographic Storage, and Sensitive Data Exposure

SKILLS & INTERESTS

Proficient: Java, SQL, Data Modeling, Python, C++, HTML, CSS, Javascript, Hadoop, Kafka, Bash scripting, Git

Familiar: Spark, C, MongoDB, Django, Flask, Node.js, XML, Gradle, Docker

Soft Skills: Creativity, Communication, Accountability, Time Management, Conversational Mandarin

Interests: Music & Music Production, Art/Visual Design, Film, Cooking, Sports(NBA, NFL, UEFA, ATP)