Harsh Gadodia

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

Bachelor of Computer Engineering (Honours)
University Scholars Programme
2019

LINKS

Github:// **haxgad**
LinkedIn:// **harsh-gadodia**
Facebook:// **harsh.gadodia**
Website:// **harshgadodia.com**

SKILLS

Languages
Java
Python
SQL
Swift

Technology
Ansible
Docker
ELK/EFK
Kubernetes
Kafka
Play

AWARDS

2019 **Overall Winner**
Hack&Roll, Singapore's largest Hackathon
2018 **Overall Winner**
Hack&Roll, Singapore's largest Hackathon
2018 **3rd**
AWS Cloud Hackathon
2016 **Overall Winner**
Facebook Hackathon Southeast Asia
2016 **Top 8**
Facebook World Hackathon Finals, USA

EXPERIENCE

NINJA VAN | Software Engineer
June 2019 - Currently | Singapore

- Designed an asynchronous system to debug, persist, analyse, and re-fire 30 million webhooks sent out weekly using Java and SQL
- Engineered a reporting tool to analyse the health of services using Java, SQL, and MongoDB
- Wrote a script that migrated terabytes of data from production databases without downtime using Percona-Toolkit and Python
- Architected a single-source-of-truth system to compile protobufs for Java, Go, and Python concurrently using Java Play, SBT, Docker, and Kubernetes
- Created Java API clients and utility libraries to improve the engineering turnaround time for product teams
- Researched, documented, and set company-wide standards on programming best practices including testing, coding standards, DB migrations, and logging discipline

EPIC CREATIONS INC. | Software Engineering Intern
Jan 2017 – Dec 2017 | San Francisco Bay Area, CA

- Engineered interactive quizzes for children on iOS - taken millions of times in less than a year of being launched
- Engineered dynamic featured banners on the iOS application to advertise content in an engaging way for children
- Worked on internal tools to improve content upload workflow. Reduced upload time by 30% while reducing upload errors by 20%
- Worked on a teacher panel to allow teachers to track their classroom progress and sync with Google Classroom. Used by over 5 million teachers in America.
- Improved app search feature to provide better results, and make searching for content smarter, faster, safer and more accurate for children

NUS CS1101S - PROGRAMMING METHODOLOGY | CS Tutor
July 2018 – Dec 2018 | NUS, Singapore

- Tutored, designed problems sets, and graded students of a rigorous introductory programming course
- Mentored students on best coding practices, taught version control, and advised on internship applications and projects
- Rated 4.7/5 (faculty average 4.2/5), nominated for undergraduate teaching award