

# Harsh Gadodia

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## EDUCATION

### NATIONAL UNIVERSITY OF SINGAPORE

BACHELOR OF COMPUTER ENGINEERING (HONOURS)

UNIVERSITY SCHOLARS PROGRAMME 2019

## LINKS

Website:// [harshgadodia.com](http://harshgadodia.com)

LinkedIn:// [harsh-gadodia](https://www.linkedin.com/in/harsh-gadodia)

Github:// [haxgad](https://github.com/haxgad)

## 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

- Maintain multiple microservices and provide infrastructure support as part of a horizontal team
- Research, document, and set company-wide standards on programming best practices for code quality, unit testing, databases, and logging
- Architected and engineered a single-source-of-truth system to compile and store protobufs for Java, Go, and Python concurrently using Java, SBT, Docker, and Kubernetes
- Designed an asynchronous system to debug, persist, analyse, and re-fire millions of webhooks sent out weekly using Java and SQL
- Migrated terabytes of data from production SQL databases without downtime using Python scripts

### 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 and meaningful way for children
- 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