

Vinay Gaba

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EDUCATION

COLUMBIA UNIVERSITY

MASTER OF SCIENCE IN COMPUTER SCIENCE

Expected Dec 2016 | New York, USA

- Awarded the CA Fellowship(Tuition Waiver) for exceptional work [Spring 2016]
- Teaching Assistant for Visual Databases [Spring 2016]
- Teaching Assistant for Database System Implementation [Spring 2016]
- Teaching Assistant for Honors Introduction to Computer Science [Fall 2015]

UNIVERSITY OF MUMBAI

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

June 2013 | Mumbai, India

SELECT EXPERIENCE

SPOTIFY | SOFTWARE ENGINEERING INTERN

June 2016 - August 2016 | NYC, USA

- Developed a tool for the Android client to help verify the translations for the Upsells across different devices, languages & locales thereby improving the workflow efficiency by 25%. [Android, RxJava]
- Built the backend required to support the tool. [Docker, Apollo, Java8]
- Delivered internal talks to teach upcoming Android technologies
- Participated in a week long program called "Data University" to learn the necessary skills to be a Data Engineer [Hadoop, Scalding, GCP].

DELOITTE CONSULTING USI | BUSINESS TECHNOLOGY ANALYST

Jan 2014 - April 2015 | Mumbai, India

- Developed a CRM, Pricing and Quoting web application for the largest enterprise open-source software company using Salesforce and Big Machines.
- Led and built various internal projects for mobile on platforms like Android, Salesforce 1 & PhoneGap.

EASYSIDER | SOFTWARE ENGINEER (ANDROID CONSULTANT)

Aug 2013 - Nov 2013 | Tel Aviv, Israel (Remote)

- Spearheaded the entire development of the Android app.
- Formulated an algorithm for creating optimized routes.

SIDE PROJECTS

- Credit Card View: An Android library that allows developers to add a credit card UI to their apps. 545+ stars on Github. [Android Library]
 - Various mobile games like LogoQuiz, GuesstheSong, Tic-Tac-toe, WordTheme & Zombiebird. Total download count of 150,000+ with users in over 190 countries.
 - BeKanjoos: An application that allows users to track their favorite products across various E-Commerce websites and get notified when the prices of their products drop. [Amazon EC2, S3, RDS, SNS, SES, Node.js, Android]
 - PDF Automation Language(PAL): A Programming Language developed to make the process of generating PDF files seamless [OCaml]
 - Elff.in: A high performance URL shortening service. [Node.js, Redis, Heroku]
 - Braille: A smartphone application for the visually impaired. [Android]
 - EasyRider: An Android app to find more optimized routes for bike riders. [Android]
 - CopyCat: Save important texts/snippets in your Command Line[Node.js]
- (Select projects only. All projects available at <http://www.vinaygaba.com>)

COURSEWORK

GRADUATE

Machine Learning
 Analysis of Algorithms
 Cloud Computing & Big Data
 Programming and Problem Solving
 Micro-Service Apps & APIs
 Programming Languages & Translators
 Database System Implementation

LINKS

Github:// [vinaygaba](#)
 LinkedIn:// [vinaygaba](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Android • Java • JavaScript • XML

Over 1000 lines:

Python • Apex • Big Machines
 Language VisualForce • MySQL

Familiar:

AWS Stack [EC2, S3, RDS, SQS, SNS]

RxJava • LaTeX • C++ • Node.js

MongoDB • SQL • OCaml • Scala

TOOLS

Eclipse • Android Studio • MATLAB
 Visual Studio • Photoshop • Illustrator

SOCIETIES/GROUPS

2011	AIESEC
2012	TSEC-ITantra
2013	Mumbai Python User Group
2013	Google Developer Group

AWARDS

2013	Best Final Year Project - Braille
2013	Bizdroid Google Hackathon
2016	CA Fellowship (Tuition Waiver)

TALKS

2014	Optimizing your Apps for Emerging Markets - GDG Ahmedabad
2015	Optimizing your Apps for Emerging Markets - Droidcon Montreal
2016	Constraint Layouts 101 - Spotify
2016	Decoding Tech Internships - Columbia University