

Tanay Lakhani

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Jersey City, NJ

Profile

A result driven, proficient Application Developer with 6+ years of experience developing scalable solutions for wide variety of initiatives. Expertise in building AWS/Azure based applications including video subscription streaming service, biometric implementations and e-commerce applications serving 1M+ visitors/day.

Professional Experience

Zillow Group, NY, USA**February 2017 - Present****Senior Software Engineer**

- Working across the full stack from the Front-end to the Back-end of the core product/website at NYC's leading real-estate marketplace brand **StreetEasy**
- Developing and enhancing current application to provide scalable tools for smooth and convenient real estate buying/renting experience, marketing and communication tool for real estate agents and brokers.
- Stack – Ruby on Rails, HTML5, JavaScript, CSS, MySQL**

Genome LLC, NY, USA**October 2015 – December 2016****Lead Backend Developer**

- Architect/model application backend, server-side web services and APIs used by front-end and mobile applications for Genome and Genome's clients. (Verizon NFL, United Airlines, Universal Music and more)
- Grew and lead backend team from 1 to 6 developers in-office and offshore (India, Dominican Republic).
- Developed and shipped 10+ modular and scalable software applications to production that were than white-labeled as a standalone multi-tenant software-as-a-service platforms.
- Provided new ways of delivering interesting solutions to the clients and business
- Stack – Ruby on Rails, Python/Django/Flask, PHP, AWS, Symphony/Doctrine**

ReadyGraph, NY, USA**May 2014 – October 2015****Lead Software Developer**

- Developed Python - Django and MongoDB driven Web API deployed on AWS OpsWorks to interact with Frontend Service that turns the website into a Fast Growing Social Network with User Engagement System (Mail subscriptions, Content Curation, Ratings and Reviews etc.) and Analytics.
- Stack – Python/Django, Ruby on Rails, Javascript, BackboneJs, PHP/Wordpress/Drupal**

NYU Stern School of Business, NY, USA**June 2014 – September 2014****Research Assistant**

- Assist Professor Claudine by developing application in **PHP, Python and Stata** to simulate the dataset

NYU Tandon School of Engineering, NY, USA**January 2014 – May 2014****Graduate Assistant**

- Developed website for Head of Electrical Engineering, Prof. Jonathan Chao describing his achievements, projects and team he mentors. (**PHP, JS, HTML, MySQL**)

Arham IT Reflection Pvt. Ltd., Mumbai, India**January 2010 – August 2013****Founder, Web Application Developer**

- Founded a Web Application Development Company serving more than 25 clients for web applications ranging from social networking websites to E-commerce websites.
- Stack – PHP, HTML, JS/JQuery, Python, MySQL, Drupal, Wordpress**

Education

NYU Polytechnic School of Engineering, Brooklyn, NY**May 2015**

Master of Science, Computer Science

Vidyalankar Institute of Technology, Mumbai, India**June 2012**

Bachelor of Engineering, Electronics

Projects	
<p>Bike Docking Station's location prediction: NYU Polytechnic School of Engineering</p> <ul style="list-style-type: none"> ○ Big Data Project – Predicted locations for setting up new docking stations and discovered useful statistics relative to usage of NYC Taxi and Citi Bikes in that location to maximize resource allocation and profits. ○ Technologies: Hadoop MapReduce, Hive, Java, Google Maps API, HighCharts.js, Cloudera Quickstart VM 	May 2015
<p>Social Spot Recommender for Android: NYU Polytechnic School of Engineering</p> <ul style="list-style-type: none"> ○ Developed a Location-based & Preference - Aware Recommendation Application based on Android Using Sparse Geo-Social Networking Data. (Python, Android SDK) 	December 2014
<p>CarPool Application for iOS: NYU Polytechnic School of Engineering</p> <ul style="list-style-type: none"> ○ Developed a Car Pooling and Hitch Hiking mobile application based on iOS7 and Parse Web Service for people to share their rides and make new friends. (Parse, iOS-XCode) 	April 2014
Technical Skills	
<p>Programming Languages : Ruby on Rails, Python, PHP, AngularJS, Javascript, SQL, Java</p> <p>Packages/Frameworks : Drupal, Wordpress, Django, RoR, Flask, Redis, Elasticsearch, Eclipse, Android Studio, MySQL, Hadoop, Hive, HBase, Adobe Photoshop</p>	