VISHWA PATEL WWW.VISHWA.ME | WWW.GITHUB.COM/VISHWAPATEL

CONTACT
vishwa@seas.upenn.edu
PHONE NO: 215 480 2057

CURRENT ADDRESS
Unit 908, 3945 Chestnut St.
Philadelphia, PA 19104

COURSEWORK
-Data Structures and Algorithms
-Advanced Algorithms
-Intro to Python and Web Dev
-Ruby on Rails and Web Dev
-Scalable Cloud Computing
-Software Engineering and Design
-Programming Languages
-Intro to Computer Systems
-LINUX/UNIX Skills

SKILLS
PROGRAMMING
Expertise:
- Android (1 year)
- Java (3 years)
- Amazon S3, SimpleDB
- Android Google Maps API

Proficient:
- Python (Flask framework)
- Ruby on Rails
- Hadoop
- SQL

Familiar with:
- Amazon EC2
- HTML/CSS
- Javascript
- JQuery
- Facebook & Twitter APIs
- C

Platforms/Technologies
UNIX
Eclipse
Git

EDUCATION
University of Pennsylvania
School of Engineering and Applied Sciences
Expected May 2015 |Philadelphia, PA
B.S.E in Computer Science   Sophomore GPA: 3.41
Minor in Theatre

EMPLOYMENT
Sufalam Technologies | Mobile engineering Intern
May 2012 – July 2012 | Ahemdabad, India
- Designed and developed an Android application that helps users at conventions automatically connect and chat based on commonly shared networks using Bluetooth.
- Taught and introduced co-workers to NoSQL technologies and Amazon Web Services which led to them using these technologies in their own projects.

University of Pennsylvania | Teaching Assistant
September 2013 – December 2013 | Philadelphia, USA
- Will hold office hours and explain concepts such as the MapReduce programming model, Hadoop, cloud algorithms (PageRank, adsorption, friend recommendation), Cloud based solutions such as Amazon Web Services, Salesforce etc.
- Will design and grade homework based on Amazon Web Services and Hadoop.

PROJECTS
PicSpeak | Android, Java, SQLite, Amazon S3
Google Play Store: http://bit.ly/picspeak | Github: http://bit.ly/git-picspeak
- PicSpeak is an app available on the Google App Store that was primarily designed with aphasia patients in mind. However, even parents can use it to teach their kids new words.
- It's designed as a game with multiple levels, where the users/patients are shown an image and they have to speak out the name of the object/thing in the image, if they get it right they get points and can unlock levels and earn stars.

Pennbook | Java, Amazon EC2, SimpleDB, S3, Elastic MapReduce
- Developed a Facebook clone for 'Scalable Cloud Computing' course using GWT
- The site supports user profiles, wall posts, friend requests with confirmation, privacy controls, dynamic newsfeed and friend recommendations.
- **It won an award from Facebook for the best final project.**

SocialBot | Python, Flask, FB & Twitter OAuth, Amazon SimpleDB
URL: http://bit.ly/social-bot | Github: http://bit.ly/git-socialbot
- SocialBot is a simple, minimalistic webapp that lets you schedule tweets and facebook posts to be posted at a later date and posts them for you.
- Made the website responsive so it renders well on mobile browsers.

doGood | Ruby on Rails, JQuery, Twitter Bootstrap
URL: http://is.gd/dogood | Github: http://bit.ly/git-dogood
- doGood is an app that lets you pledge to do something good, helpful for someone else and then gives you a month to do it.
- You can follow other users and view their pledges.

AWARDS
- Best Final Project Award – Awarded by Facebook
- Top 20% for Android in the world - StackOverflow