3945 Chestnut street, Unit 908   (215)480-2057
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Vishwa Patel

EMPLOYMENT

Mobile Engineering Intern   **Sufalam Technologies**   **Summer 2012**

- Designed and developed an Android application that helps users at conventions automatically connect and chat based on commonly shared networks and backgrounds using Bluetooth.
- Introduced co-workers to NoSQL technologies and Amazon Web Services and taught them how to use them in their respective projects.

Teaching Assistant   **University of Pennsylvania**   **Fall 2013**
- Will hold office hours and explain concepts from 'Scalable Cloud Computing' course to students.
- Will design and grade homework on Amazon Web Services and Hadoop.

EDUCATION

Philadelphia, PA   **University of Pennsylvania**   **Fall 2011 – Fall 2015**

- B.S.E in Computer Science and a Minor in Theatre, May 2015. In-major GPA: 3.0
- Awards and Accolades: **Best Final Project Award** (Sponsored by **Facebook**) for Cloud Computing course.
- Relevant Coursework: Data Structures and Algorithms, Advanced Algorithms, Intro to Python, Scalable Cloud Computing, Software Engineering and Design, Programming languages and techniques, Linux/UNIX Skills, Introduction to Computer Systems, 'Automata, Computability, and Complexity'.

TECHNICAL EXPERIENCE

Personal and School Projects
- **PinIt** : Developed a social networking Android app inspired by findery.com that lets users leave notes with photos on Google Maps and allows users to discover notes/photos uploaded by the users they 'follow'. Developed a custom back-end using Amazon SimpleDB and Amazon S3 to support the app.
- **Pennbook**: Developed a fully functional social networking site for 'Scalable Cloud Computing' course using Google Web Toolkit. The site supports user profiles, wall posts, status updates, likes, friend requests with confirmation, privacy controls, dynamic newsfeed and friend recommendations using Elastic MapReduce. The site runs on Amazon EC2, SimpleDB, S3 and Elastic MapReduce and it won an award from Facebook. Try it at **www.pennbook.me**

LANGUAGES AND TECHNOLOGIES

- **Proficient:** Android, Java (3 years experience), Hadoop, SQL, Amazon S3, SimpleDB, Google Maps API

- **Familiar with:** C, Ruby on Rails, Python, HTML, CSS

- **IDEs/Platforms:** UNIX, Eclipse, Git, Oracle Database

Personal website: http://www.vishwa.me
Github Profile: http://github.com/vishwapatel