Vishnu S. Rajeevan

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EDUCATION

Bachelor of Science: Computer Science **May 2013**

Georgia Institute of Technology, Atlanta, GA

Concentration: Systems/Architecture and InfoInternetworks

Classes: Objects and Design, Database Systems, Emerging Database Technologies, Organization and Programming, Systems and Networks, Software Engineering

SKILLS

Languages & Software: Java, SQL, NoSQL (MongoDB, CouchDB, & Redis), C, Android, Python, Application Planing/Design, Database Design & Programming, Git, Svn, LaTeX, Arduino, NodeJS

Operating Systems: GNU/Linux (Debian and Arch), Windows, OSX.

Hardware: Can build and maintain desktop systems running Windows or Linux.

Basic prototyping and use of the Arduino platform.

PROJECTS

Roaming Recruiter *(CareerBuilder Hackathon: 1st Place)*
- Position: Developer, UX Designer
- Created an Android application using CareerBuilder's API to return jobs near user's location, written in one weekend.
- Used MongoDB, ActionBarSherlock and Google Android 4.1.2.

JARVIS: HTML5 Media Player Front-End *(CS3300: Software Engineering)*
- Position: Project Lead
- Developed web application, in Agile development environment, designed to connect to RESTful server and stream music, videos and pictures to the front-end user.
- Developed in HTML5, CSS3, Javascript and WebSQL

Perfect Personal Payment System (3PS) *(Android Appathon Project)*
- Position: Developer
- Developed mobile payment system for Android OS. System utilizes uniquely generated QR codes for payment.
- Utilized Android 2.3 API for phone application and PHP/SQL for server.

GTBay *(CS4400: Database Systems)*
- Position: Development Manager
- Organized development of project and led implementation of project architecture after designing ER diagram and relational schema for database.
- Utilized Java, JDBC, and SQL

Medical Administration Application *(CS2340: Objects and Design)*
- Position: Development Manager
- Organized development of application. Also designed and developed relational database using SQL.
- Written in Java, JDBC, and SQL utilizing Agile Development techniques.
- Product: Cross-platform application for managing patients in a healthcare environment.

EXPERIENCE

Undergraduate Researcher CS 4699 **Spring 2012**

Supervisor: Dr. Shamkant B. Navathe
- Developed script to allow insertion and management of various NoSQL and SQL DBMS systems from single point.
- Began benchmark testing utilizing this script to compare NoSQL performance to SQL performance.

RedPrairie: Support Specialist Intern **Summer 2011**
- Provide support to corporate clients for the company's products.
- Extract, organize and modify data in the company's databases using Microsoft SQL and Excel.

Georgia Tech Student Center Audio Visual Technician **2011-Present**
- Provide customer support and Audio/Visual support to event holders in GT Student Center