Devan Patel

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EDUCATION

B.S. Computer Science Engineering, Mathematics ◦ University of Florida

Expected Graduation: Spring 2015

· Selected Coursework:

> **Computer Science**: Operating Systems · Data Structures · Algorithms · Database and Information Systems · Object Oriented Principles · Concurrent Programming · Computer Organization

> **Mathematics**: Multivariable Calculus · Complex Analysis · Analysis · Abstract Algebra · Combinatorics · Computational Linear Algebra

EXPERIENCE

Goldman Sachs Group, Inc. ◦ Technology Analyst Intern, New York, NY   SUMMER 2013

· Implemented and tested a suite to analyze and monitor database and run-time performance metrics in order to predict anomalies. Developed graphical representations and statistical analysis to display metadata history.

· Designed API to integrate with global Operations Technology teams cross divisionally.

TECHNOLOGIES: Java, Groovy, R, DB2, JMX, JUnit, Maven, JIRA

Rokk3r Labs ◦ Startup Fellow, Miami Beach, FL   SUMMER 2014

· Developed a proprietary full stack enterprise agile project management tool to be used by all divisions.

· Conducted technology analysis for machine learning, computer vision, and big data in order to design prototype for several clients investment pitches.

TECHNOLOGIES: Angular.js, Sails,js, Node.js, Javascript, CSS, HTML5, MongoDB, Redis, Selenium, Mocha, Jasmine, Heroku, Git

Nodeware, Inc. ◦ Founder and Lead Developer, Coral Springs, FL   2013 - PRESENT

· Consulting clients by developing proprietary applications specializing in SOA architectures.

· Creating full stack enterprise web applications hosted on Heroku servers.

TECHNOLOGIES: Ruby, Rails, Javascript, CSS, HTML5, PostgreSQL, Node.js, Angular.js, RSpec, Heroku, Git

Pinch a Penny, Inc. ◦ Freelance Software Engineer, Coconut Creek, FL   SPRING 2013

· Developed proprietary Android application that enables pool servicers to connect to remote PostgreSQL database allowing CRUD functionality on client information.

· Created Groovy command line scripts for retrieving customer information and to send to servicers via SMS messaging, increase servicing volume by 10%.

TECHNOLOGIES: Python, Java, Groovy, PostgreSQL, HTML5, CSS, Android, JUnit, Apache Email Commons, Git

UF Dance Marathon ◦ Hospitality Captain, Gainesville, FL   2011 - PRESENT

· Collectively raised over $1,528,330 in donations which benefitted Children's Miracle Network Hospitals. Personally marketed and collected $20,000 in food donations.

· Lead a team of 30 student volunteers in planning, soliciting, and serving meals to 1,000+ dancers.