# DEVAN PATEL

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#### **EDUCATION**

## B.S. Computer Science Engineering, Mathematics • University of Florida

Expected Graduation: August 2015

· Selected Coursework:

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

 $\textbf{Mathematics}: \ \text{Multivariable Calculus} \cdot \text{Complex Analysis} \cdot \text{Analysis} \cdot \text{Abstract Algebra} \cdot \text{Combinatorics}$ 

· Computational Linear Algebra

## EXPERIENCE

### Goldman Sachs Group, Inc. o 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 divisional. 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 a 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.
- $\cdot$  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.