

# DEVAN PATEL

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## EDUCATION

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**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

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**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: 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.