

# DEVAN PATEL

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## EXPERIENCE

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<b>Goldman Sachs Group, Inc.</b> ◦ Technology Analyst Intern, New York, NY	2013 - 2013
<ul style="list-style-type: none"><li>· Engineered and implemented a suite to analyze, monitor, and predict database and run-time performance metrics. Developed graphic representations through R and statistical analysis to display metadata history.</li><li>· Worked alongside global Operations Technology teams to integrate my project with cross divisions using proprietary APIs.</li></ul> TECHNOLOGIES: Java, JDBC, Groovy, R, JUnit, Maven, DB2, R, JMX, JConsole.	
<b>Pinch a Penny</b> ◦ Freelance Software Engineer, Coconut Creek, FL	2013 - PRESENT
<ul style="list-style-type: none"><li>· Developed proprietary Android application that enables pool servicers to connect to remote SQLite3 database in order to persist, update, and query client information. Created Groovy command line application to retrieve customer information and send to cell phone via SMS messaging.</li></ul> TECHNOLOGIES: Java, Android, Ruby, Groovy, SQLite3, JUnit, Apache Email Commons, HTML5, CSS, Rails, Git	
<b>Follow Your Food!</b> ◦ Owner and Lead Developer, Gainesville, FL	2013 - PRESENT
<ul style="list-style-type: none"><li>· Leading a team of student developers to design and create an interactive recipe application to track food preparation. Code will eventually target the Android OS.</li><li>· Designing an SQLite database to store recipes for many ethnic dishes as well as maintain history and substitutes for ingredients.</li></ul> TECHNOLOGIES: Java, Android, Hibernate, SQLite3, Ruby, Rails, HTML5, CSS, JUnit, Git	
<b>UF InfoSec/Programming Team</b> ◦ Team Member, Gainesville, FL	2011 - 2012
<ul style="list-style-type: none"><li>· Understood C and Intel x86 Assembly to implement various exploits in network programming including socket programming and network sniffing. Competed in collegiate capture-the-flag competition.</li><li>· Learned algorithms and analytical thinking in preparation to compete at collegiate competitions.</li></ul> TECHNOLOGIES: C, C++, Python, Java, x86 Intel Assembly, Metasploit, BackTrack	
<b>UF Dance Marathon</b> ◦ Hospitality Captain, Gainesville, FL	2011 - PRESENT
<ul style="list-style-type: none"><li>· Collectively raised over \$750, 000 in donations for the Children's Miracle Network. Lead a team of thirty student volunteers in planning, soliciting, and serving meals to 800+ dancers. Personally marketed and collected \$20,000 in food donations.</li></ul>	

## EDUCATION

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**B.S. Computer Science Engineering, Minor in Mathematics** ◦ University of Florida ◦ Gainesville, FL ◦ Expected Graduation: Spring 2015

· Selected Coursework:

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

**Mathematics:** Multivariable Calculus · Complex Analysis · Analysis · Abstract Algebra

**Deerfield Beach High School** Deerfield Beach, FL ◦ International Baccalaureate ◦ Spring 2010