**Alexander S. Patel**

918 14th Street | Golden, CO 80401 | 303-396-7916 | [apatel@mymail.mines.edu](mailto:apatel@mymail.mines.edu) | [github.com/apatel23](http://github.com/apatel23)

**OBJECTIVE**

Seeking a full-time Computer Science/IT position with a leading technology company where I can add value while building skills and experience.

**EDUCATION**

Colorado School of Mines, Golden, CO

Expected: May 2016 Bachelor of Science, Computer Science GPA: 3.06

* Minor: Economics
* Related course work: Algorithms, Data Structures, Advanced Software Engineering, Computer Organization, Elements of Computing Systems, Entrepreneurship, Microeconomics, Corporate Finance, Engineering Economics, Database Management, Operating Systems, Web Programming, Game Theory

**EXPERIENCE**

**Field Session project**

*Advanced Software Engineering Field Session, Colorado School of Mines*  May 2015 (6 weeks)

* Collaborated with a team of four students for 6 weeks
* Developed a mobile application for the US Olympic Cycling team
* Mobile app designed to help cyclist’s improve their performance in competition and training by displaying and providing realtime feedback during and after a workout or race.
* Technology used: Android, Java, SQLite, Lightblue Bean using Arduino

**Team Project**

*Software Engineering, Colorado School of Mines* Fall 2014

* Created a GUI-based board game, replicating the classic game of Clue
* Practiced pair-programming, agile, and test driven development methods
* Technology used: Java Swing, and JUnit

**IT Intern**

*Verizon, Wireline branch, Colorado Springs, CO* Jun 2014 - Aug 2014

* Worked on a network surveillance team
* Monitored Verizon’s global fiber-optic network
* Developed a web-based GUI to display connections of different locations of servers and domains throughout the Verizon global network.
* Technology used: Google Web Toolkit, Java Swing, XML, HTML, Qt

**Senior Lifeguard**

*Absolute Pool Management, Westminster, CO*  Apr 2010 - Aug 2013

* Responsible for the safety and well-being of patrons in and around multiple pool sites
* Mentored first year co-workers with lifeguarding and and customer relationship skills

**ACTIVITIES**  
Club Cycling, Colorado School of Mines Club Sports Sep 2012 - Present

Golf Team, Mountain Range High School Aug 2008 - May 2012  
Eagle Scout, Boy Scouts of America May 2012

**COMPUTER SKILLS**

Languages: Java, C++, Python 2.7, Android, SQLite, SQL, MySQL, PHP, HTML, CSS, JavaScript, jQuery, Ruby, Haskell

Proficient in Microsoft Office, Adobe Creative Suite, and Apple Final Cut Pro