**Alexander S. Patel**

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**OBJECTIVE**

Seeking a software development role where 2+ years of experience at an industry leading company will add value

**EXPERIENCE**

**Software Implementation Consultant**

*Fast Enterprises LLC (various locations)* July 2016 to present

* Assisted in post-implementation and continuous improvement efforts for a software product used by State tax administrations
* Improved system performance for a product that maintains records for millions of taxpayers across dozens of tax types and processes thousands of tax returns and refunds every day
* Practiced object oriented programming, relational database management techniques, and agile software development methodologies
* Collaborated with a team of state accountants to streamline the process of allocating over $1 Billion in tax revenue to state agencies and funds every month
* Transitioned clients from an out-dated legacy system to a dynamic and robust software system
* Communicated with clients to understand business practices and goals
* Developed teamwork and problem solving skills
* Technology used: VB .NET, SQL, software versioning

**Senior Capstone project**

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

* Collaborated with a team of four students using scrum development for 6 weeks
* Developed a mobile application for the US Women’s 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

**EDUCATION**

Colorado School of Mines, Golden, CO

Graduated May 2016 Bachelor of Science, Computer Science

* 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

**ACTIVITIES**  
Club Cycling, Colorado School of Mines Club Sports

Golf Team, Mountain Range High School

Eagle Scout, Boy Scouts of America

**COMPUTER SKILLS**

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

Other: Git, Microsoft Office, Notepad ++