

## PERSONAL STATEMENT

As a Professional Athlete, with a degree in computer engineering, I have developed a valuable and unique skill set. Performing at the highest level in professional sports has conditioned me to make split second decisions in an environment that most people would find overwhelming. Professional Football requires adapting to new people, devising new strategies, and executing new assignments on a weekly basis in front of tens of thousands of people. I am confident, that given the opportunity, those same skills which I have acquired through hard work and dedication from athletics, will enable me to seamlessly transition into a successful career with your company as a software engineer.

## EDUCATION

**University at Buffalo, The State University of New York**

*Bachelor of Science, Computer Engineering*

Graduation: May 2015      GPA: 3.44 / 4.0

## EXPERIENCE

**Valeo Peiker Telematics, Software Engineer, January 2016 – May 2016**

**(Contract-left due to professional football season beginning)**

- Assumed task of updating and expanding upon existing code for an internal test automation software program using C++, PHP, JavaScript, and HTML/CSS
- Brought onto a main project to create a UI that was used by automotive OEM executives
- Tasked with porting the test automation program from a native Win32 application to a Qt application
- Contract was extended multiple times due to important contributions
- Worked collectively on a team to present projects to a major automotive OEM

**Folts, Web and Mobile App with API, Fall 2014**

- Acted as the Project Manager designing an organizational networking system in its entirety
- Detailed and implemented an extensive database to securely store user information and schedules using Flask micro web application framework
- Created a RESTful API to interface with backend which communicates in JSON
- Developed an Android, iOS, and web app to provide a frontend for the users

**Sqwigle Pipes, Android App, Summer 2013 - Available on the Google Play Store**

- Planned, collaborated, and coded a mobile puzzle game within a small team
- Collectively wrote more than 6000 lines of code
- Improved performance by designing a breadth-first algorithm to check the state of the board
- Designed the flow of the application and coded all game play animations

**iLearns, Multi-Platform Kinesthetic Learning Tool, Summer 2014 - Spring 2015**

- iLearns is an interactive learning system designed for grades k-5. It uses RFID technology to bring inanimate objects in the room to life by integrating them into a fun, educational activity
- Designed and implemented a user interface in Java using LibGDX which communicates with a RESTful API via JSON
- Developed a method of packaging and then later extracting drivers dynamically from an executable jar which allowed the RFID reader to work on multiple operating systems

## COMPUTER PROFICIENCIES

**Languages:** C, C++, Java, Python, PHP, JavaScript, HTML/CSS

**Software:** Eclipse, Android Studio, Xcode, Keil, Photoshop, Gimp, Inkscape

**Frameworks:** CakePHP, jQuery, AngularJS, Flask, LibGdx, Hadoop, WordPress

**OS's:** Linux, Windows, OSX

**RCS's:** Git

## **ATHLETICS**

### **Ottawa REDBLACKS, Canadian Football League, May 2015 – present**

- Seasonal responsibilities, May – November
- #1 Standout Rookie of July 2016
- Earned starting right tackle position in 2016 after spending 2015 on practice roster
- Dedicate an average of 45 hours a week to practice, games, conditioning and film
- Work cohesively with teammates from different countries
- A part of the first Ottawa REDBLACKS team to appear in a Grey Cup (2015)
- Developed websites for teammates to feature their career, foundations, community service, etc. during my down time

### **University at Buffalo Bulls, The State University of New York, Fall 2010 – 2014**

- Received full athletic scholarship to play NCAA Division 1 football
- Started 24 straight games at Offensive Tackle
- Honored as Second Team All-MAC and Academic All-MAC after the 2014 season
- Helped pave the way for the 1<sup>st</sup> and 2<sup>nd</sup> Single Season Rushing Yard Record holders
- Devoted an average of 30-40 hours a week to training, conditioning, lifting, competing, meetings, treatment, and travel
- Invited to NFL mini camps with the Green Bay Packers and Kansas City Chiefs

## **ADDITIONAL WORK EXPERIENCE**

**Casual Male XL**, Tonawanda, NY

**Key Holder**, June 2011 – Dec 2012

- Consistently demonstrated strong interpersonal communication skills as a salesman by maintaining one of the best ratios of units per transaction in the district
- Entrusted with managing all monies and performing opening/closing duties