**Kyle C. Blazier**

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**SUMmary**

I am a driven person. I like to keep myself occupied and remain productive at all times. By using my strong analytical and problem solving skills and my ability to pay close attention to detail, I strive to produce the best work I possibly can. My main objective is to continuously gain knowledge and improve my skills. I enjoy working in teams, as well as being a team leader who is willing to apply the initiative to get the job done, for which I can leverage my strong written and verbal communication skills.

**Related and Internship Experience**

**KPMG LLP, Montvale, NJ*****6/2015 – 8/2015***

*KTech Solutions - Software Development Intern*

Reported to the Director of Development

Successfully developed an iOS Application to detect conference call phone numbers and passcodes by scanning the user’s calendar and presenting an intuitive interface for dialing into meetings with one tap, as well as sending the user notifications at the time of their meeting which allowed them to join their call with one tap from the lock screen. Additionally, the user can view any event’s expanded details as well as enter their own conference bridge and to be prompted by the app with the option to dial in using their leader code or participant code when they are calling their bridge number.

Worked on a project team with the Director of Mobile Solutions, the Director of Development, the Associate Director of Development and the Director of User Experience, while consulting with a team of mobile developers

Took a broad concept, conducted research and analyzed other products on the market to assemble an expanded list of user stories and specific features to satisfy various business use cases

Conducted a series of sprints and operated under an agile development method, holding regular sprint planning, scrum and sprint demo meetings with my project team and occasionally other stakeholders

Received feedback from various stakeholders based on iterative releases and implemented their feedback

Engaged directly with the Chief Information Officer, the Executive Director of Solutions and the Director of Client Systems Development about enhancements to the application

Developed the application separately before later working alongside a team of 15+ mobile developers to integrate into another iOS Application which served as the main application for all of the firm’s 27,000+ employees. This was done by merging with production code and having the integrated product go through code scanning, QA testing and penetration testing before being promoted to production

Created an algorithm based on a hierarchy of regular expressions which were formed by analyzing various user’s data

Used Swift and leveraged iOS native and custom developed frameworks

Used regular expressions from a JSON file hosted on a server to permit updating of the expressions without requiring application redeployment

Implemented user configurable settings to satisfy various use cases

Conducted a market analysis of popular collaboration platforms to suggest additions to the firm’s current collaboration platform

Did extensive research on the features, design and strategy of other platforms on the market

Analyzed what features would best satisfy the use cases of the firm’s professionals across numerous areas

Assembled a presentation of a feature matrix, recommendations for additional features and designs to implement and provided screenshots demonstrating good implementations of these features

*KTech Solutions - Software Development Intern* ***6/2014 – 8/2014***

* Reported to the Associate Director of Development
* Familiarized myself with firm’s software development methodologies, web development processes and mobile development frameworks.
* Developed a mobile web application to search 25,000+ US employees using a JavaScript mobile framework (jQuery Mobile) that pulled in data from the firm SharePoint site.

Created a new capability for firm employees in the field to quickly search and contact other professionals from their mobile device

* + Worked with an assembled team on the requirements gathering and analysis of the project
  + Created a persona analysis, wireframe diagrams and a clickable prototype
  + Presented the prototype to business stakeholders and elicited their feedback
  + Captured and incorporated feedback from end-users throughout the software development life cycle
  + Collected and processed data received from an ASP.Net HTTP Handler
  + Can search for employees by name or skill set
  + Allowed the user to add filters to their search in multiple facet categories
  + Provided detailed information on employees and four ways of contacting them
  + Permitted the user to mark employees as “Favorite” contacts, which were easily accessible from any page

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* + Designed the UI for a mobile/touch-friendly look and feel
* Promoted the application across four environments to production
* Updated the firm’s Enterprise Reporting application
  + Analyzed business requirements to design and apply appropriate changes to existing database schema
  + Adapted previous web site to satisfy new requirements

**PROJECTS**

**URcode iOS App*****11/2015***

* iOS App available for download on the App Store that lets users share contact information and social media accounts by scanning a QR code, and allows users to deep-link into the social media apps.
* Worked with a partner to take a broad concept and developed a detailed feature list, user interface designs and a user experience analysis
* Was the sole developer who wrote all the code, conducted unit, system and beta tests with a selected group of users

**ADDITIONAL WORK EXPERIENCE**

**AGL Welding Supply Co., Inc., Clifton, NJ*****6/2009 – 6/2014***

*Stockroom Associate*

* Selected to manage two employees and ensure the overall efficiency of stockroom containing in excess of 10,000 items during July 2013-August 2013 in the absence of the manager
* Handle incoming shipments of hard goods, stock store showroom items, update prices as needed and organize stockroom
* Maintain inventory of items using industry specific software
* Process, document and ship out orders of hard goods to customers daily
* Learned how to adhere to tight deadlines for incoming and outgoing shipments, and coordinate with other employees to assure all tasks get completed

**Ice Vault Arena, Wayne, NJ** ***11/2009 – 6/2012***

*Skate Guard*

* Assisted customers in getting rental skates, as well as help them put the skates on properly to assure safety
* Skate on ice during public session skates to assure all rules are being followed
* Assisted customers if they have fallen on the ice and provide minor medical attention if necessary

**Robby Glantz International Power Skating, Sherman Oaks, CA** ***11/2008 – 2/2010***

*Skating Instructor (Passaic County - NJ)*

* Demonstrated skating drills for students ages 4 – 18
* Provided personal attention and instructions to students while creating a positive learning environment

**RELEVANT CLASSES**

* Introduction to Software Engineering
* Software Requirements Engineering and Specification
* Software Design and Architecture
* Software Verification, Validation and Maintenance
* Software Project Management
* Software Process Improvement
* Engineering Web-Based Systems
* Formal Methods in Software Engineering
* Data Structures and Algorithms
* Calculus with Analytic Geometry I & II
* Physics with Calculus I & II

**Education**

Monmouth University, West Long Branch, New Jersey **Anticipated Graduation May 2017**

***Bachelor of Science in Software Engineering with a Minor in Physics*** *–* **Anticipated Graduation May 2016**

* ABET Accredited Program – Only Accredited Program in New Jersey, and of 22 in the country
* Overall - 3.78 GPA
* Major - 3.83 GPA
* Minor - 4.0 GPA

***Master of Science in Software Engineering -* Anticipated Graduation May 2017**

**Leadership, Honors and activities**

* Upsilon Pi Epsilon International Honor Society for the Computing and Information Disciplines
  + *General Member* ***– 11/2014 – present***
* Institute of Electrical and Electronics Engineers/Association for Computing Machinery Chapter
  + *General Member* ***– 3/2014 – present***
* Phi Eta Sigma National Honor Society  ***3/2013 – present***
  + *General Member* ***– 3/2013 – present***
* Division II Club Ice Hockey ***– 9/2012 – present*** ***9/2012 – present***
  + *Elected Assistant Captain – September 2013*
  + *Elected President – August 2014*
  + *Elected Captain – September 2014*

**Technical Skills**

* Swift, Java, JavaScript, PHP, jQuery, HTML, CSS, jQuery Mobile, JSON, XML, Visual Basic
* Xcode, Microsoft Visual Studio, Parse Platform, MySQL, SharePoint, Linux, Mac OSX, Windows
* Object-Oriented Programming, Mobile Application Development, Web Development, Source Control (Git)