Keith MacKay

615 Cloverhill Place Concord, NC 28027 ~ kamackay@ncsu.edu ~ keithmackay.com

OBJECTIVE
Motivated and innovative undergraduate Computer Science major, seeking a full time position within the technology consulting industry. Offering strong technical knowledge, strong working proficiency in numerous technical languages, personal leadership, and passion for technology

EDUCATION
B. S. in Computer Science, Major GPA: 3.137   **Graduating in Dec 2016**
   North Carolina State University (NCSU), Raleigh, NC (August 2012 - Present)

SKILLS
- Strong working proficiency with numerous languages and development applications including:
  - Java, C, C++, Android App Development, Win32 Development, C# Command Line/View Forms, VB/VBA, Tomcat Servers/Java Servlets, JSP, JavaScript, jQuery, Node.js, PHP, .NET Framework, Ruby, Python, SQL (Java and Microsoft), and Firebase DB.
- Strong understanding of CAD and SolidWorks Designs
- Extensive experience with using Agile Development Process

PROFESSIONAL EXPERIENCE & LEADERSHIP

Software Configuration Specialist, iPipeline, Huntersville, NC   **May 2016 - Aug 2016**
- Helped implement Automation into build process
- Added logging and error handling to program that updated end users' environment
- Debugged code (VB.NET) using error tickets from end users

Technician, NCSU Office of Information Technology, Raleigh, NC   **Jan 2015 - Mar 2016**
- Servicing and updating university technology
- Assist NCSU employees experiencing technical issues

Lead Development Intern, iPipeline, Huntersville, NC   **Dec 2013 – Nov 2015**
- Worked as main developer on Erie Life Insurance's online forms application
- Improved system configuration by reducing file size 70%
- Created a tool to point out redundancies in system configuration on the server side development
- Maintained Web Application on front and back end to meet customer standards
- Wrote Automated testing to ensure that values after specific use case matched customer's expectations

SKILLS, INTERESTS, AND HONORS
- Self-teaching further development skills
- Eagle Scout and 10 additional honors (palms) beyond Eagle in BSA
- Recipient of iPipeline spot award in July of 2015

REFERENCES
- Phil VanGeersdaelen – pvangeersdaelen@ipipeline.com – Former Project Manager
- Chris Roy – croy@ipipeline.com – Former Project Manager
- Margaret Heil - heil@ncsu.edu - Senior Design Professor