Adam Lech
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EDUCATION
B.S. Computer Science, **Mathematics minor**, *August 2011-May 2014*
Virginia Polytechnic Institute and State University, Blacksburg, VA
Overall GPA: 3.13

RELEVANT EXPERIENCE
Consultant
Sungard Consulting Services, Charlotte NC, *June 2014 – up to now*
- Gathering, documenting and implementing requirements for customized software applications

Web Developer
Atmos Energy Corporation, Dallas TX, *July-September 2014*
- Added a new enhancement to Atmos Weather Web Application that allowed user to manually update current volume in behind the gate storage Atmos facilities
- Developed new feature in Atmos Short Term Forecast Web Application that allowed user to manually enter customer counts for Atmos stations in Kentucky

Mobile application developer
Student Government Association, Blacksburg VA, *January – May 2014*
- Developed web based mobile application to conduct urban development research of what percentage of local drivers are using mobile device while operating vehicle

MidTier Developer Intern
Vanguard Group, Malvern PA, *June-August 2013*
- Worked on an agile development team developing and testing business logic for new functional capabilities for the Vanguard Personal Advisor Service

RELEVANT PROJECTS
Android Application Development, *Summer 2013*
- Developed Digital Balance Sheet application that keeps track of current state of banking account

Data Structures and Algorithms, *Spring 2013*
- Developed Geographical Information System that indexes and provides search features for geographical information (based on GIS records from USGS Board on Geographical Names)

GUI Programming and Graphics, *Summer 2012*
- Designed and implemented object-oriented graphical user interface and computer graphics projects involving basic principles of concurrent and event-driven programming.
- Created computer-graphics using OpenGL (JOGL).

PROGRAMMING LANGUAGES:
- Extensive knowledge of Java object-oriented programming
- Web development using HTML, CSS, Bootstrap, JavaScript, JQuery
- Server side web development using PHP and MySQL
- Advanced knowledge of C language
- Intermediate knowledge of C++
- Basic knowledge of C#

SOFTWARE SKILLS:
- Eclipse, Spring and Maven framework
- .Net framework (MVC 4)
- Qt framework and Java Swing graphical interface
- JQuery Mobile framework
- Knowledge of Relational Data Management Systems

OTHER EXPERIENCE
Supplemental Instructor,
Tidewater Community College ,Virginia Beach, VA, *Jan-May 2011*
- Tutored adult developmental math students

ACTIVITIES
- CSS Square, Virginia Tech, *2013* – community projects involving tutoring in basic IT Technology
- Virginia Tech Mobile Application Development Club, *2013*

HONORS
- Dean's List , Virginia Tech *Fall 2012* , *Spring 2013*
- President's Honor Roll, Tidewater Community College, *Spring 2011*