Adam Lech
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OBJECTIVE
Seeking full time position as a Software Developer

EDUCATION
B.S. Computer Science, **Mathematics minor**, August 2011-May 2014
Virginia Polytechnic Institute and State University, Blacksburg, VA
GPA: 3.36 (overall)

RELEVANT EXPERIENCE
MidTier Developer Intern
Vanguard Group Malvern PA June-August 2013
- Worked on the 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 Android Application – Digital Balance Sheet that keeps track of current state of 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).

Software Design and Data Structures (Summer 2012)
- Developed Android application and classical data structures using principles of object-oriented software design.

PROGRAMMING AND COMPUTER SKILLS
- Familiarity with Linux environment –BASH shell, GNU, GCC , VIM
- Extensive knowledge of Java object-oriented programming
- Advanced knowledge of C language
- Intermediate knowledge of C++
- Familiarity with Qt framework and Java Swing graphical interface
- Knowledge of Eclipse, Spring and Maven framework
- Basic principles of web design using HTML , CSS and JavaScript

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

Culinary Specialist
U.S. Navy , Norfolk , VA June 2006-May 2010

ACTIVITIES
- CSS Square, Virginia Tech 2012 – community projects involving tutoring and instructing students at local Middle and High School in basic IT technology
- Virginia Tech Mobile Application Development Club 2013
- Tidewater Community College Engineering Club, 2009-2011

HONORS
- Dean's List , Virginia Tech Spring 2012
- Dean's List , Virginia Tech Fall 2012
- The National Society of Collegiate Scholar
- President's Honor Roll , Tidewater Community College Spring 2011