USMAN ANWAR

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Permanent Address: Current Address:
15111 Elk Run Road   310 Hunt Club Road
Chantilly, VA 20151   Apartment 4100D
                                                                                          Blacksburg, VA 24060

OBJECTIVE

To gain experience in the field of computer science by utilizing and growing my technical, leadership, and teamwork skills.

EDUCATION

Virginia Tech, College of Engineering – Bachelor of Science   Fall 2013-Present
Major: Computer Science   Blacksburg, VA
Overall GPA: 3.36, Major GPA: 3.39

Westfield High School   June 2013
                                                                                      Chantilly, VA

Relevant Coursework: Computer Systems, Mobile Software Development (Android), JavaScript for Java Programmers, Intro to Computer Organization II, Data Structures and Algorithms, Intro to Computer Organization I, Software Development and Data Structures, Intro to Problem Solving in CS, Intro to Programming in C++, Intro to Software Design

WORK EXPERIENCE

Solers, Inc.   January 2015 – August 2015
Software Engineer, Co-Op   Blacksburg, VA
- Developing software for government clients using Agile Scrum methodology. Worked with Red Hat distribution of Linux to write code and bash scripts.

EXTRACURRICULAR AND VOLUNTEERING EXPERIENCE

Design and Multitouch Display Research Project   Fall 2015-present
- Designing and implementing a card-based gesture interaction system for a large multitouch display. The gestures will be implemented for the Microsoft Surface Hub.

Mobile App Development (MAD) Club   Spring 2015-present
- Club dedicated to creating mobile phone applications.

Computer Science Community Service (CS Squared)   Fall 2014-present
- Teaching computer science basics and elementary computer functions to grade school students and senior citizens in the Blacksburg community.

Colisten Research Project   Fall 2014
- Research assistant for project based on human-computer interaction, testing human feelings of "togetherness" through a music application called Colisten.

Student Transition to Engineering Program (STEP)   Summer 2013
- Summer program for incoming freshmen with the intention of pursuing a degree in an engineering field. Five weeks simulating the first semester curriculum of freshmen engineers.

TECHNICAL SKILLS

Technologies: Java, C, Linux, C#, MIPS, Android, C++, JavaScript, HTML, CSS, MySQL, Groovy, Grails, Matlab, Labview, Microsoft Office
Software Tools: Eclipse, Android Studio, VirtualBox, Geany, Notepad++, Microsoft Visual C++ 2010, jGRASP, Spring Tool Suite, Microsoft Office

CERTIFICATIONS

Java SE 7 Programmer I Certification
Secret Security Clearance