**Samuel M. Radford**

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**Knowledge**

* Proficient: Java
* Familiar: Python, C, C++
* Database Design: MySQL, PHPMyAdmin
* Web Programming: HTML5, CSS, JavaScript, PHP, jQuery, Django
* Proficient in working in a UNIX environment

**Education**

**Bachelor of Science in Computer Science with a Minor in Mathematics, May 2015**

**Appalachian State University**

Graduated Magna Cum Laude with a GPA of 3.65 on a 4.0 scale

**Courses included:**

Software Engineering Design Client-Side Web Programming

Linux Administration Server-Side Web Programming

Java Development Object-Oriented Development

C/C++ Programming Relational Database Theory

**Experience**

**Tutor, Fall 2012-Fall 2013**

* Tutored a small group of students on the material and lab work for the CS 2440 course

at Appalachian State University.

**Projects**

* Android application that can be used to store, manage, and track finances and spending habits
* Texas Hold’em web game using HTML, JavaScript, and CSS
* Y-86 machine that simulates how a machine reads and executes assembly language commands
* Database design for a website for the Appalachian Ultimate Frisbee Club
* Currently working on an Android application that can be used as a cookbook, meal planner, and shopping list

**Activities**

* Selected to be a member of the National Technical Honors Society at William G. Enloe
* Vice President of William G. Enloe’s Web Masters club, Fall 2009 – Spring 2011