SAMUEL M. RADFORD

https://srad1292.github.io/Portfolio/
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KNOWLEDGE

- Proficient: Java, Perl, Working In A Unix Environment
- Familiar: Python, C
- Database Design: MySQL
- Web Programming: HTML5, CSS, JavaScript, jQuery, Ember.js

EXPERIENCE

Tutor, Fall 2012-Fall 2013

- Tutored students on the material and lab work for the CS 2440 course at Appalachian State University.

Full-stack Web Developer at AT&T, April 2018 – May 2019

- Used Perl, HTML CSS, JavaScript, and Ember.js to work on a project that brings many apis together to create different workflow systems used by AT&T employees to do their day to day work.

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

Wake Tech Community College Web Development Boot Camp, Sept. 5 2017 – December 16 2017
This sixteen week program covers web application development through the use of HTML5, CSS3, JavaScript and jQuery, MySQL, and C#. The program includes the exams for the **HTML5 Application Development Fundamentals** certification and the **Software Development Fundamentals** certification.

Certifications

- Microsoft Technology Associate: HTML5 Application Development Fundamentals
- Microsoft Technology Associate: Software Development Fundamentals

PROJECTS

- Resume/Portfolio Website to show off all projects: https://srad1292.github.io/Portfolio/
- Android application that can be used to store, manage, and track finances and spending habits
- Android application that can be used as a cookbook, meal planner, and shopping list
- Texas Hold'em web game using HTML, JavaScript, and CSS
- Y-86 machine that simulates how a machine reads and executes assembly language commands
- API project using TheMovieDB to sort and compare movies selected by the user
- Database design for a website for the Appalachian Ultimate Frisbee Club
- Currently working on a project planning system using Angular front end with Python back end
- Currently working on an android app to track time between breaking personal goals like a diet for example