George Walter Colgrove IV

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Objective

Seeking a software engineering internship position for the spring-summer, summer, or summer-fall of 2017.

Languages

Java (3 years), C# (2 years), HTML (3 years), PHP (2 years), SQL (1 year), REGEX (1 year)

Education

- Rochester Institute of Technology, Class of 2019 (3rd year status)
    - Major: Software Engineering
    - Minor: Computer Engineering
    - Classes: Eng. Of SW Subsystems, Digital Sys. Design, CS for AP
- Vermont Academy of Science & Technology (VAST), Class of 2015.
    - Major: Computer Engineering Technology
    - Classes: SW Engr. Proj., OOP, Sys Admin, Database Sys, C++, Adv. Web Dev, Java Dev.

Projects

- Chemistry Tools (C#)
    - http://georgecolgrove.com/projects/chemistry/
    - Chemistry reference app, with Periodic Table info, including an algorithm to name most binary compounds.
    - 3000+ downloads
- Vector Math (C#)
    - http://georgecolgrove.com/projects/vector/
    - Vector-adding program using Windows Phone Silverlight GUI API.
    - 250+ downloads
- Personal website and server (PHP, SQL)
- Developed a Discord Bot (C#)
    - Pulls images from imgur. (JSON)
    - Pulls weather from openweathermap. (JSON)
- Project Euler 90th Percentile (C#, Java)
- Hackerrank Algorithms 50th Percentile (Java, C#, C++)

Experience

- Rochester Institute of Technology, Software Programmer,   2015 - 2016
    - Updated an RIT administrative tool system: both front- and back-end coding.
    - Developed the new start.rit.edu page.
    - 8 Bug fixes, 2 Feature Improvements, 1 Major Improvement
- Vermont Agency of Transportation, Materials and Research, Technician Apprentice,   2015 - 2015
    - Improved efficiency of the on-campus lab, with new logging and reports for samples.
- Vermont Technical College, Information Technology Help Desk,   2014 – 2015
    - Provided on-call help desk support, and maintain campus computers.
- Vermont Technical College, Teacher Assistant   2014 – 2015
    - Teaching assistant for students for Java and Web development in the fall and spring.