George Walter Colgrove IV

georgecolgrove@outlook.com
github.com/CaptainGlac1er
georgecolgrove.com
(802) 595-1798

Development

Java (4 years), C# (3 years), HTML (3 years), PHP (3 years), SQL (2 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, Microcontrollers

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, JavaScript)

- http://georgecolgrove.com/

Developed a Discord Bot (C#)

- Pulls images from imgur api. (JSON)
- Pulls weather from openweathermap api. (JSON)
- Communicates with cleverbot api. (JSON)

Project Euler 90th Percentile (C#, Java)

Hackerrank Algorithms 67th Percentile (Java, C#, C++)

Experience

Rochester Institute of Technology, Software Programmer   2015 - 2017

- Updated an RIT administrative tool system: both front- and back-end coding.
- Developed the new start.rit.edu page.
- 9 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.