

Richard Dale Aviles

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Github: <https://github.com/r556a812>

Portfolio: <https://r556a812.github.io/>

Education

UNIVERSITY OF KANSAS

- Major: Bachelor of Science in Computer Science, May 2018

UNITED STATES ARMY INFANTRY SCHOOL

- United States Army Basic Training Camp, Fort Benning, GA

Skills & Abilities

- Languages: C, C++, Java, JavaScript, HTML, PHP, CSS, Haskell, Python
- Technologies: Eclipse, Visual Studio Code, Git/Github

Projects

OPENGL/GLSL 3D MODEL OF MY GYM

- Code is written in C++ for the CPU and GLSL for the GPU. Runs on Linux
- Used math and logic to design all shapes and objects in the scene. No OpenGL shapes were used
- Completed all required tasks and received a score of an A

ZIPPY COFFEE WEBSITE

- Built a website using HTML, Javascript, CSS, and PHP
- Website is hosted and running at <http://richardtest.x10host.com/Zippy/index.html>

SNAKE GAME

- Built a snake game using Javascript and HTML
- Visuals and graphics are drawn using the canvas element

Experience

INFANTRY, U.S. ARMY | 2013 - PRESENT

- Supervise and lead a small group of soldiers, educating and applying hands-on training for them to succeed in the team's operations and tasks
- Inspected and maintained over 5 million dollars in vehicles and equipment assigned to the company
- Upheld safety protocols in all performed tasks with no injuries or negative results