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 jacksoncampolattaro
 JacksonCampolattaro

Jackson Campolattaro

Self-motivated Computer Engineering Student with an enthusiasm for Open Source and a strong work ethic. Seeking a position as part of an established software development team.

Education

Sophomore at Virginia Tech

Pursuing a major in Computer Engineering with a minor in Computer Science

98 Credit Hours Earned

Anticipated graduation Spring 2022 or earlier

Courseload

Applied Software Design (Level 3 C++)
Unix for Engineers (Linux, Bash)

Skills Languages

C++.

5 Years

Unit testing (Catch2)
Event handling (libsigc++ & Qt)
Concurrency (OpenMP, TBB, Posix)
Smart pointers

Interface design (Gtkmm, Qt)
3D Graphics (OpenGL, GLFW, Raylib, Qt3D, Magnum)

Java:

Unit testing (JUnit)

Event handling

Others: C, x86 Assembly, Verilog, HTML + CSS / Sass, Octave / Matlab

Tools

Git
Linux
CLion
intelliJ
PHPStorm
Vim

Eclipse
GCC
Javac
Cmake
Make
GDB

Valgrind
Perf
VirtualBox
Vagrant
Ansible
Bash Scripting

Doxygen
JavaDoc
Markdown
L^AT_EX

Experience Employment

Innovation Committee, Telos Corporation.

June 2019–August 2019

Worked in a 7 person group of interns researching the viability of future software security products. Built the frontend of a replacement for Telos' employee intranet solution.

Capstone Program, Janelia HHMI.

May 2018

Worked with engineers and other students designing LabView based software and equipment to be used by medical researchers at Janelia.

Math Tutor, Self-employed.

September 2016–June 2019

Coach, Brambleton Kids Run The Nation.

March 2014–March 2018

