

Neriyah Zachari Butler
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EDUCATION

University of Houston (UH)
Honors College
Computer Science

Expected Graduation: May 2022
Cumulative GPA: 3.808

EXPERIENCE

Google Internship in EP Program

Summer 2019

Created fuzzers (using C++) that found program killing bugs within Fuchsia.

RELEVANT COURSES TAKEN

Data Structures, Operating Systems, Computer Architecture, Discrete Mathematics, Linear Algebra
Computer Science & Program, Introductions to Programing

Fall 2019 - Spring 2020

Fall 2018 - Spring 2019

SKILLS

C++ Java Python Javascript HTML
CSS

HONORS

Dean's List at UH
Recipient of Academic Excellence Scholarship from UH
Participated in Coursera Course provided by Google

Fall 2018 - Present
Spring 2018

Spring 2018

PROJECTS

Galaga Remake

Spring 2020

Created a remake of Galaga's first stage (*Python*) using Pygame. Mostly made using queues and hash tables

Physics Equation Solver

Solves Physics 1 & 2 equations (*Python*) by searching for the variable you want in a txt file given provided inputs

Winter 2018

$$EX: a = (v_2 - v_1) / (t_2 - t_1)$$

$$EX: W = ((\frac{1}{2}) * m * v_2^{**2}) - ((\frac{1}{2}) * m * v_1^{**2})$$

Music Playlist Chrome Extension

Created extension (Javascript/HTML/CSS) that saves urls into Google's "chrome.storage" API

Winter 2019-Spring 2020

EXTRACURRICULAR ACTIVITIES

Art

Graphite/Charcoal/Digital

Metropolitan Volunteer Program

Weightlifting