Zach Yuzon

2705 Kings Highway Apartment 3C Brooklyn, NY 11229 718-314-4015

zyuzon24@gmail.com

EDUCATION

Macaulay Honors College at Hunter College, NYC

GPA: 3.8

Bachelor of Arts, Computer Science, Expected May 2020

Midwood High School, Class of 2016

GPA: 3.9

HONORS AND AWARDS

University Scholar: Full Merit Scholarship to Macaulay Honors College

2016-2020

NYS Scholarship for Academic Excellence

2016- present

ARISTA National Honors Society Hunter College Dean's List 2009-2011, 2015-2016

Fall and Spring 2017

RELEVANT COURSEWORK

Software Analysis and Design (II and III)

Discrete Structures

Supervised C++ Programming Lab

Computer Architecture (I and II)

PROGRAMMING LANGUAGES: [Proficient] C++; [Familiar] Java, Python

OTHER TECHNICAL SKILLS: Experience with Linux and Git

PROJECTS

"BST and AVL Trees: Enzymes and DNA"

March 2018

- Created a program in C++ to store Enzymes and DNA within BST trees and AVL trees.
- Calculated average depth and average calls of recursive functions in order to compare the performances of both trees

"Little Farm" October 2017

- Created a simple framework for a farming RTS game
- Designed strategies that prevented Tractor objects from overlapping on the game board

EXPERIENCE

Intern, STEP Visual Communications, New York, New York, July 2015 – August 2015

- Organized company samples, brochures, advertisements, and other printed materials
- Identified problems with the company website such as dead links and missing file attachments
- Assisted in the search for potential clients by analyzing competitors' websites to determine what advertising tactics were used that lead to their success

ACTIVITIES

Member, Pilipinos of Hunter, Hunter College

2016-present

- Worked with other club members to promote an understanding and appreciation of the Filipino culture and to engender a sense of community with club members
- "Big Brother" in the Big Brother/Big Sister program within the club

LANGUAGES: Filipino (fluent in Tagalog and Bisaya); Spanish (Basic)