Daniel Tran

Aspiring software engineer who experiments, builds, learns, and continuously works hard upon ideas to solve problems.

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Education

De Anza College, Cupertino – Computer Science

September 2019- PRESENT

Associates in Science – Computer Science –September 2019- April 2022
Associates in Science – Mathematics–September 2019- April 2021

Studying Computer Science with a heavy focus on mathematics and Software Engineering.

Relevant Coursework

Data Structures and Algorithms
Programming Methodologies in C++
Python Programming

x86 Processor Assembly Language and Computer Architecture
Discrete Mathematics

Projects

Basic Calculator – C++

Created a simple calculator using basic C++

This calculator is able to solve simple math problems and graph simple equations of a line

Stock Alerts – Python

Created a script to send a message alert to my phone that alerts me if chosen stocks that are traded in the NYSE have reached certain price ranges.

This script is used with junction with the TD Ameritrade API to get the stock prices and the Discord API to be able to send messages to my phone.

Password Generator – Java

Created a program that generates a password and stores the password using a hashing algorithm.

The program does not return the password unless its provided with the proper key

SKILLS

C++Programming– Fluent

Python Programming –Fluent

Java Programming –Intermediate

Java Script – Intermediate

HTML – Intermediate

CSS – Intermediate

Go – Basic

x86 Programming–Basic

Technical Skils

Scripting

Strong scripting kills using Python

Automation

Strong automation skills using Python.

LANGUAGES

Vietnamese

Native or Bilingual Proficiency

English – Fluent

Native or Bilingual Proficiency

 Spanish – Proficient

Professional Working Proficiency