Darnell Khay

Undergraduate Computer Science Student

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EDUCATION

BS in Computer Science
University of Virginia
📅 08/2019 - Ongoing   📍 Charlottesville, Virginia

- Chinese Student Association (CSA)
- Taiwanese Student Association (TSA)
- Society of Asian Scientists and Engineers (SASE)

GPA
3.7 / 4.0

IB Graduate
Annandale High School
📅 08/2015 - 05/2019   📍 Annandale, Virginia

- Technology Student Association
- Multiple Honor Societies
- Tennis
- Workplace Readiness Skills Certificate

GPA
4.5 / 5.0

VOLUNTEERING/EXPERIENCES

GIVE Youth Tutor
GIVE Youth
📅 2016 - 2019

Tutored children K-6 during high school in mostly STEM related

- Fulfilled manager role during absence of one
- Tutored more children than usual at some points due to lack of tutors
- Ensured the safety of the children in collaboration with other tutors

RELEVANT COURSEWORK

CS 1110 Introduction to Programming (Python)

CS 2110 Software Development (Java)

CS 2102 Discrete Mathematics

CS 2330 Digital Logic Design

SKILLS

Microsoft Excel   Microsoft Word

MATLAB   PyCharm   Xcode

Visual Studio Code   Git

PROGRAMMING LANGUAGES

Python

Java

Swift

HTML/CSS

PROJECTS

Sound/Image User Interface
📅 05/2020
Xcode playground UI created for the WWDC 2020
- Learned

(WIP) BMR Calculator Application
📅 09/2020 - WIP
Calculates the Basal Metabolic Rate when inputting data
- Currently in progress (30%)

Portfolio Website
📅 09/2020
Designed a website to showcase information about me, my projects and contact information
- Written in HTML/CSS and a bit of JavaScript
- Used GitHub to help establish the website