Danny Nguyen

📱 678-788-3367   in linkedin.com/in/ndanny09

✉ ndanny09@gmail.com   github.com/ndanny09

Objective:	Seeking an internship to develop technical and professional skills to become an effective software engineer.

Education:

Georgia State University, Atlanta, GA
2018 – May 2022
- Major: Computer Science
- Institutional GPA: 3.41

Mercer University, Macon, GA
2017-2018
- Major: Biomedical Engineering

Relevant Coursework:
Software Engineering
Programming Language Concepts
Design & Analysis: Algorithms
Data Structures
Computer Architecture
Computer Org. & Programming
Web Programming

Projects:

Spotify Music Recommendations (Python)
- Full stack Flask web-app run development where the application queries Spotify API for songs from artists and Genius API to retrieve those songs' lyrics to display to the user randomly with each page refresh, currently deployed on Heroku

LucyferBot (Java)
- Discord chatroom bot written with JDA API that processes user invocations to perform a series of tasks ranging from retrieving user and guild data from Discord servers to playing games with the user and performing administrative role tasks

RedundantIOSImageRemover (Java)
- File parser that deletes duplicates of already edited images from phone to computer transfers

GradeMe (Java)
- Course grade calculator that implements grade estimation feature with respect to incomplete data

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Achievements & Certifications:

SkillsUSA Engineering Technology and Design (Tennessee state champion, national-level participant)   2017

- Worked in a team of 3 to design and prototype a working model of an ergonomically focused shelving cart to reduce the potential for back injuries in manual labor lifting activities

Certified SolidWorks Associate (CSWA) (C-GF3MLPKKD3)   2017

Computer Competencies:

Development Languages:
Java, C++, Python, HTML, CSS, JavaScript

APIs & Libraries:
Spotify, Genius, JQuery, Flask, JDA

3D Modeling & Design Software:
SolidWorks, ChiefArchitect

Data Visualization Software:
Tableau

Additional Information:

Language Skills:
Bilingual: English & Vietnamese

Hobbies / Sports:
Arts & Crafts
Varsity Wrestling, Track

Fun Facts:
I can walk on my hands.
I own several Pokémon VHS tapes.

Community Involvement:
Tournament Supervisor (2015-2016)
Ocoee Middle School, Cleveland TN

- Integrated tournament match infrastructure (laptops, clocks, and timers) into an online remote network (public view, private access) for match scoring synchronization
- Oversaw JV & Varsity tournament tables simultaneously