# **Danny Nguyen**

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#### **Education**

# **Georgia State University**

Atlanta, GA

Bachelor of Science in Computer Science

Expected: Fall 2019

**Relevant Courses**: Data Structures, Software Engineer, Programming Language Concepts, Database Systems, Web Programming, Compute Architecture, Algorithms and Design, System Leveling Programing, Computer Organization and Programming

#### Skills

Programming: C, x86, HTML, CSS, JavaScript, Java, MySQL, SQLite, Angular.JS, React.JS, Node.JS,

MATLAB, GITHUB, Boot Strap, Material-UI

Languages: English (Fluent), Vietnamese (Fluent), Spanish

Other Skills: Photoshop, Light Room, Photography

## **Projects**

## **Student Account System**

Summer 2018

Class Project - Web Programming

- Created a simple version of a student account system
  - Written in Angular.JS. Node.JS was used to create a restful API and MySQL was used.
  - Worked mainly on the frontend of the code and created the pages needed to display the information coming from the databases.
  - Helped create HTTP requests to send data to the databases and created some SQL queries.

#### **Student Information and Grades Systems**

May 2018

Class Project – Database Systems

- Program that kept track of student's information such as grades, transcript, amount of tuition owed.
- Program was written in JavaScript(React.JS), HTML, CSS, and Socket.IO for the front end. Node.JS was used to create restful API and MYSQL was used.
- Set up the restful API and created end points in server needed to transfer information from the database

#### **Market Inventory System**

Fall 2017

 ${\it Class\ Project-Software\ Engineering}$ 

- Program that kept track of a store's inventory system, checkout system, return system, employee system.
- Used java to make checkout system and return system and wrote queries.

#### **Telephone Book System**

Fall 2015

Class Project – Data Structures

- Created software to keep track of phone number contacts and traverse the contact list.
- Used Java to implement code and GUI, database used was SQLite, and data structure used was linked list.

## **Hackathons**

Hack GSU 2018: Attended work shops but did not participate in any challenges

Paypal Hackathon 2018: Placed 4<sup>th</sup> place. Created app to transmit data over sound waves.

HackATL 2018: Created app that would return information about clothing from a picture.