# **Thang Nguyen**

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Portfolio: https://tangshii.github.io/

## **Education**

Georgia State University Bachelor of Science in Computer Science

Atlanta, Georgia Minor in Philosophy

Graduation May 2021 Concentration in Computer Software Systems

Overall GPA: 3.98 Certificate in Data Science

## **Skills**

• **Programming languages:** Java, C, JavaScript, PHP, Python

• Web development: HTML, CSS, Bootstrap, React, NodeJS

Mobile app development Database platforms:
MySQL, SQL Server, MongoDB, Firebase

• Big Data processing using: Hadoop, Spark

• Data science related concepts: preprocessing, training models, machine learning

# **Projects** demos listed at portfolio

Hermes messenger Nov 2020

Hermes is an android messaging app developed using Firebase.

Implemented features such as account registration, sending messages, profile bio, on tap translations, color customization.

Movie Finder April 2020

- A Web-based application to quickly search for movie tickets by title, time, dates, and address.
- Implemented feature such as account login, database queries, frontend design, backend logic.
- Developed using MongoDB, Express, React, Node stack.

### <u>Pokémon Memory</u> and <u>PokéPuzzle</u>

Nov 2019

- Web-based games developed using HTML, CSS, and JavaScript.
- Gameplay include memorizing/matching two cards and sliding titles to complete the image.

PokéBattler Oct 2019

- A web-based game developed using HTML, CSS, and PHP.
- Gameplay include html forms that are passed to backend to allow user to choose and attack.

Budget Tracker Mar 2019

- A Java program to keeps track of income and expenses.
- User can add incomes and expense sources, when they happen and if they reoccur.
- It shows the total amount gain or lost for a particular month or specific dates.

#### **PokéExplorer and Dance Arrows**

Feb 2018

- Developed games that uses Java in the backend and java GUI as the frontend.
- Implemented GUI using panels, listeners, AWT api, and Swing api to create movement.