Calvin Tran

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EDUCATION

Georgia State University | **Atlanta, GA**

B.S. in Computer Science | **GPA:** 4.14/4.5   **August 2023**

Relevant Courses: Web Programming, Data Structures, Algorithms & Analysis, Machine Learning

TECHNICAL SKILLS

Programming Languages: Java, HML/CSS, SQL, Javascript

Technologies: React.js, TailwindCSS, CharkaUI, SpringBoot

Working Knowledge of: Python

CERTIFICATIONS

REACT 18 | ONLINE COURSE - CODE WITH MOSH | **July 2023**

SPRING BOOT 3, SPRING 6, HIBERNATE | UDEMY ONLINE COURSE - CHAD DARBY | **Aug 2023**

PROJECTS

Calorie Tracker | **Personal Project**   **November 2023**
- Worked on a full-stack web application for users to store their caloric intake and storing thousands of food.
- Developed and deployed a **React-based** front-end, utilizing **Java Spring Boot** as the RESTful server-side API, and implemented a **MySQL** relational database to store user data
- Utilized Hibernate as the ORM layer, reducing database query times by 30%.
- Incorporated JWT authentication for user access
- Utilized**:** React.ts, CharkaUI, Java, Spring Boot, Hibernate, MySQL.

GameHub | **Personal Project**   **August 2023**
- Made a **React-based** front-end for users to discover new games and worked with the RAWG API consisting of a vast dataset of 500,000+ video games.
- Utilized**:** React.ts, CharkaUI, React Query, Axios, Zustand

Dog and Cat Classification | **School Project**   **March 2023**
- Developed and deployed a deep learning model utilizing Convolutional Neural Networks (CNN) to accurately classify images of dogs and cats, resulting in a 92% classification accuracy rate, outperforming previous models by 15%.
- Utilized**:** Python, Pandas, Juypter Notebook, VGG-16

PROFESSIONAL EXPERIENCE

Waiter | LE MEKONG VIETNAMESE CUISINE   **Sep 2021- Present**
- Consistently surpassed sales targets by 12% through adept up-selling of appetizers, drinks, and entrees, catering to patron tastes and interests.
- Manage an average of 20 tables per shift, ensuring timely order-taking and delivery

Private Tutor | **Lawrenceville, GA**   **Aug 2023 - Present**
- Conducted private tutoring sessions in calculus and physics for a high school student.
- Developed customized lesson plans and teaching materials to address individual student needs.
- Successfully boosting the student's grades by two letter grades within a specified time frame