

Calvin Tran

Full-Stack Java Developer

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OBJECTIVE

As a recent Computer Science graduate, I am seeking an entry-level full-stack software development position where I can apply my diverse skill set in front-end and back-end technologies. Proficient in frameworks like React.js, TailwindCSS, ChakraUI, and SpringBoot, as well as programming languages such as Java, Python, and C++, I am eager to contribute to impactful projects. With hands-on experience in Docker, CI/CD pipelines using Maven, gcloud, and Google build tools, I am ready to contribute to a dynamic and innovative development team actively.

EDUCATION

Georgia State University | Atlanta, GA

B.S. in Computer Science | GPA: 4.13/4.3

August 2023

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

TECHNICAL SKILLS

Front-End Framework: ReactJs, Pure JS, JQuery, Bootstrap, HTML/CSS, TailwindCSS, ChakraUI2, Typescript, NodeJS

Programming Languages: Java, Python, PHP, C/C++, OpenAPI 3

Technologies: React.js, TailwindCSS, ChakraUI, SpringBoot/Spring, Docker

Container Framework: Docker

CI/CD: Maven, gcloud, and google build tools

Public Profile  : www.linkedin.com/in/calvin-tran-cs

GitHub Profile: github.com/CalvinDoesCS

CERTIFICATIONS

META FRONT-END DEVELOPER PROFESSIONAL CERTIFICATION | META | JULY 2024

REACT 18 | ONLINE COURSE - CODE WITH MOSH | JULY 2023

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

PROFESSIONAL EXPERIENCE

Dream Viet, LLC

Jan 2024 - Present

Assisting a small team in developing back-office applications to bridge the gap between clients and technology for a salon chain. Building back-office applications for a salon chain that streamline operations, improve client experiences, and enhance overall efficiency. Assisting with the following applications/features:

- Appointment Management – a booking system to allow clients to book, reschedule, or cancel appointments online. Integration with a calendar system and the salon chain home page for real-time availability.
- CRM Management – store and manage client information, including contact details, appointment history, preferences, and loyalty program, sending out text messages for promotion.
- Staff Management – maintain a life cycle for managing staff schedule, and availability.
- Integration with 3rd Party System – Integrate with Stripe checkout for electronic transaction
- POS System – maintain and enhance the functionality of the POS system.
- Salon Data Content Management – enhance the company website and offerings.
- IoT Integration – building an in-house digital menu that works with an IoT device.

Technical Environment: Gcloud CLI, SpringBoot, OpenAPI 3, Swagger, HTML/CSS, React JS, Javascript, Python, PHP, MySQL

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

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 and package using **Docker**
- Utilized: React.ts, CharkaUI, Java, Spring Boot, Hibernate, MySQL, Typescript

GameHub | Personal Project

August 2023

- Developed 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, Typescript

WiFind | School Project

August 2023

- Developed a dynamic web page called WiFind as a school project to assist users in locating Wi-Fi hotspots for paid access.
- Integrated **Google Maps API** to provide an interactive map interface for users to search and locate Wi-Fi hotspots.
- Incorporated the agile development methodology into the project process.
- Utilized: HTML/CSS, JQuery, PHP, BootStrap