# CAREER SUMMARY

## Aspiring Full Stack Developer with a Background in Content Creation and Web-Authoring

**Transitioning** from a **diverse** professional **background**, I am **a highly motivated** and **enthusiastic individual** embarking on a **new journey in the tech industry**. My strong adaptability and **passion for learning** have led me to **complete** the **SCTP in Train and Place Junior Full Stack Developer**, **and** the **SGUS in Advanced Certificate in Infocomm Technology (Software and Applications)**, **both** with a focus on **Full Stack Development**. This career switch has equipped me with proficiency in various **programming languages** including **Java, JavaScript, and SQL**. As a recent entrant into the tech field, I am seeking an **entry-level position** where I can leverage my theoretical knowledge and project experience to contribute to and grow **within this dynamic industry**.

**Before** transitioning into Full-stack development, I amassed **over 6 years of experience in content creation and web-authoring** in a highly competitive environment. My expertise lies in **HTML** and **CSS**, and I have utilized tools such as Adobe Dreamweaver and WordPress CMS. I have **successfully targeted highly competitive keywords** in the real estate sector, where many property agents vie for the same property project names. My portfolio includes creating a property news portal, and **more than 30 newly launched real estate projects marketing websites**, in a variety of architectural configurations. Notably, **my websites often rank on the first page of search results**, with some even **achieving top 3 positions on Google’s organic results**. In addition, I have created around **20 YouTube videos over the course of a year**, further showcasing my **content creation skills**. Following this, I transitioned into Full-stack development, where I have now spent 2 years honing my skills. In total, I bring more than a **decade of diverse experience** to the table.

In my journey towards mastering Full-stack development, I’ve immersed myself in a variety of learning resources like engaging with tutorials, consulting official documentation, and studying various programming books. My **proactive approach to learning** is demonstrated by my achievement of a **gold badge in Java on HackerRank**, and my regular participation in programming quizzes such as the **Battleships Game** in Java and the **Find the Hat game** in JavaScript. You can view **motion screenshots of these games in action** on my **online portfolio** at [https://joshua.hgh.sg🔗](https://joshua.hgh.sg/).

## WORK PHILOSOPHY

In terms of my work philosophy, I strive to be a **reliable team member** whom my colleagues and leaders can trust. This involves **continuous learning** and skill refinement **to enhance my competencies and reliability**.

## CAREER ASPIRATION

I aim to **launch a career** in programming, with potential roles including a **Junior Full-Stack Developer**, **Junior Frontend Developer, or Junior Java Developer**. Over the next five years, I am committed to expanding my expertise and taking on increased responsibilities. Specifically, I look forward to managing multiple projects concurrently, contributing to innovative solutions, and making a meaningful impact in the tech industry.

# SKILLS & Tools

## Frontend - Languages, Frameworks and Libraries

HTML CSS JavaScript TypeScript JSP

Angular Bootstrap REACT

## Backend – Languages, Frameworks and Libraries

Java SQL Python  
Spring Boot Spring Web Spring Data JPA Spring Security

## Other Skills and Tools

VS Code IntelliJ Eclipse MySQL Workbench  
GitHub WordPress Axure (Prototyping)  
Adobe Dreamweaver Adobe Illustrator Adobe Photoshop Adobe Premiere Pro  
Computer Ethics Artificial Intelligence Generative AI

# working EXPERIENCE

## ICT CCA Trainer Stag Match Private Limited March 2024 to current

As a **Freelance ICT** CCA **Trainer**, I have the privilege of working with students from **MOE schools**, such as Nanyang Girls’ High, Raffles’ Girls School, Pei Hwa Secondary, North View Secondary, Northlight School, and Alexandra Primary.

Responsibilities and Achievements:

* Curriculum Delivery of **Game Development** and **Coding & Robotics Course** by successfully students through hands-on workshops, allowing them to explore software tools like Construct, Piskel App, and PictoBlox.
* Ensure that the learning objectives are met and maintaining **good performance based on MOE curated trainer rubrics**, which includes classroom management, clarity of instructions, content delivery, engagement and interaction, and lesson flow.
* Demonstrated **good adaptability and resourcefulness**. Despite being **hastily deployed** and starting with minimal knowledge of the applications, I’ve successfully **overcome the initial challenges of requiring intensive last-minute preparation** and conducted the lessons with **good feedbacks** from **students** and **Teachers-in-charge**.

## Java Developer Trainee IDC Technologies Pte. Ltd Jul 2022 to Aug 2022

A Hire Train Deploy (HTD) in **Full-Stack Development** program that trains candidates of both **frontend** and **backend** developing **enterprise ready applications**. This **intensive program** runs daily from 9 am to 6 pm, immersing me in a **variety of technologies**, architectures, frameworks, and libraries. The program includes several assessments, each consisting of multiple-choice questions and programming tasks, providing regular opportunities to apply and demonstrate my growing skills.

Responsibilities and Achievements:

* Actively participated in training sessions, learning technologies, architectures, frameworks and libraries like **Angular, Spring Boot, Bootstrap, JSP/JSTL, Java Servlets, Microservices, SQL, MySQL** and etc.
* Adherence to Best Practices by following **industry best practices** and **coding standards** during application development.
* Gained understanding of the general concepts of **Microservices Architecture** and applied them in project configurations, which included Spring Cloud Config, Spring Cloud Service Discovery, and Spring Cloud API Gateway.

## Education Officer Cristofori Music Pte Ltd Aug 2018 to Mar 2020

As a **Guitar** and Ukulele **Teacher**, I provided personalized and group lessons to students of various age groups and skill levels. I developed **unique lesson plans** to **cater to each student’s individual learning style and goals**, focusing on both theory and practical skills. I guided students through learning chords, scales, and songs, and also prepared them for performances and examinations.

Responsibilities and Achievements:

* Demonstrated patience, excellent communication skills, and a deep understanding of music theory and guitar techniques to effectively teach and inspire students.
* Achieved a **100% pass rate for eight students** undertaking music examinations from ABRSM, Rock School, and LCM facilitated by customized lesson plans.
* Collaborated with colleagues to **organize and host festive music performances events** themed around Christmas and Chinese New Year, accommodating between 100 to 150 guests.
* **Created and managed a YouTube channel** to supplement my teaching, providing **accessible guitar lessons and tutorials for a wider audience**.

# Working experience

## YouTube Creator Independent Sep 2018 to Sep 2019

**During the same period** of my role as an Education Officer (**Guitar & Ukulele Teacher**) with Cristofori Music Pte Ltd, I have **established an educational music video channel on YouTube**. This innovative platform offers unique presentations of **examination pieces**, serving as a **global learning resource** for students and teachers.

Responsibilities and Achievements:

* **Developed, produced, and edited** engaging guitar tutorial **videos for my YouTube channel**, utilizing skills in videography, lighting techniques, and camera angles. Managed all aspects of the channel, growing it to **1000+ subscribers** and **100,000+ total views**.
* Gained proficiency in **video production** and music notation tools such as **Adobe Premiere Pro**, **Adobe Photoshop**, and Sibelius Notation. Applied **SEO strategies** and **media concepts** to **increase visibility and subscriber engagement**.
* Fostered an online community of learners and continuously adapted to new trends and techniques in music and video production, demonstrating my commitment to professional development and audience engagement.

## Real Estate Salesperson ERA Realty Network Pte Ltd Mar 2013 to Aug 2018

As a **Property Agent**, I provided comprehensive real estate services to clients, including **buying, selling**, and **renting** properties. I conducted market analysis to help clients make informed decisions and negotiated contracts to secure the best possible terms. My role required **strong interpersonal skills** to build relationships with clients and deliver high-**quality customer service**. I also utilized various marketing strategies to effectively promote properties and attract potential buyers or renters.

Responsibilities and Achievements:

* Provided high-quality service to clients and earning a **Letter of Compliment in Service Excellence**.
* **Ranked among the top 5 ERA Catalyst division achievers** in four different months.
* Utilized online **marketing strategies** like **Web Development** & **Content Creation** to effectively promote properties and engage potential buyers.

## Web Developer & Content Creator Independent Jan 2013 to May 2018

In partnership with other agents, I took on the **responsibility of marketing** through the **creation and management of websites of** New Launch properties. Over the course of 5 years, I **gained extensive experience in content creation and web-authoring using HTML and CSS**. This role allowed me to **develop user-friendly User Interfaces** and cultivate a strong sense of **UI aesthetics**

Responsibilities and Achievements:

* **Created, managed, and optimized websites** of **over 20 new launch property projects** and **more than 10 individual property projects**, along with a **property news portal** aimed at collecting interest from potential buyers for New Launch properties.
* Utilized **HTML** and **CSS** to develop **user-friendly User Interfaces**, demonstrating a **strong sense of UI aesthetics**.
* **Developed** and maintained **SEO-friendly websites** using tools like **Adobe Dreamweaver** and **WordPress**, with many of the **websites ranking on the first page** and **some even in the top three results in search rankings**.
* Crafted **high-quality content** and implemented **effective SEO strategies** to improve website ranking using **competitive keywords, despite many property agents targeting the same keywords**.
* **Continuously updated knowledge of prevalent website designs** and trends to ensure the **creation of modern** and **effective websites**.

# Relevant training & academic qualifications

## SCTP Junior Full Stack Developer Temasek Polytechnic Sept 2023 to Jan 2024

A joint venture by Generation.org and Temasek Polytechnic for a Train and Place SkillsFuture Career Transition Program (**SCTP**) for **Junior Full Stack Developer**. This **full-time 12-week program** allowed me to work on **essential technical skills like REACT, HTML, CSS, JavaScript, GitHub, Bootstrap, SQL, and Spring Boot.**

Achievements:

* Completed a course on **Codcademy on skills in Bash, Git & GitHub, HTML, and JavaScript**.
* Acquired **practical experience** in utilizing **Fetch API** with Web APIs from Spotify, and SWAPI.
* Upheld data integrity through Client-side and Backend validation, along with Object-Relational Mapping.
* Developed proficiency in building applications using Spring Boot, focusing on dependencies such as Spring Data JPA, Spring Starter Test, Spring Security, Spring Web, Spring Boot DevTools, Lombok, and Validation.

## Adv. Cert in ICT (Software & Apps) Lithan Academy Pte. Ltd. Nov 2021 to May 2022

Introduced during the pandemic, this **SGUnited** course prepared me for competencies as a **Java Full Stack Developer** as specified in the National Infocomm Competency Framework (**NICF**). This **six-month full-time course** consists of 7 modules. These modules are the **User Interface, Software Design, User Experience, Data Design, Applications Development, Test Planning and Problem Management.** Technical skills gained includes HTML, CSS, JavaScript, JSP, Spring Framework, SQL, and Angular.

Achievements:

* This experience laid a **fundamental foundation** for working with **legacy systems using .war deployment**.
* Developed **proficiency** in **creating comprehensive reports** and **presentations** that effectively **explain** the **functionality** and **purpose** of individual **software projects**.
* Gained experience in crafting basic **Software Requirement Specifications** through simulations.
* After the course, I’ve engaged myself to enhancing **Java proficiency by studying and practicing with sample Oracle Exam MCQs, experimenting with Java codes using JShell, and developing mini programs.**
* Successfully deployed 2 Angular tutorial projects from angular.io/tutorial, which helped establish foundation in the popular frontend framework, Angular.

## RES Examinations P1 & P2 Real Centre Network 2012

## WSQ WPLN – Level 7 Centre for Employability Skills (CES) 2012

## GCE ‘N’ Levels Boon Lay Secondary School 1999

# Links

## Portfolio Website: <https://joshua.hgh.sg>

## LinkedIn: <https://linkedin.com/in/joshua-ho-gwok-hin/>

## HackerRank: <https://hackerrank.com/joshua_ho>

## YouTube: <https://www.youtube.com/@JoshuaHoGwokHin>