

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>.

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 Angular	CSS Bootstrap	JavaScript REACT	TypeScript	JSP
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Backend – Languages, Frameworks and Libraries

Java Spring Boot	SQL Spring Web	Python Spring Data JPA	Spring Security
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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
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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
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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
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WSQ WPLN – Level 7	Centre for Employability Skills (CES)	2012
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GCE 'N' Levels	Boon Lay Secondary School	1999
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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