
CAREER SUMMARY

Junior Full Stack Developer

As a **detail-oriented Java enthusiast**, I place a high value on creativity and innovation. With a commitment to becoming a **Full Stack Web Developer**, I have engaged in numerous tutorials, referenced official documentation, and read various programming books to enhance my skills and understanding of the subject. My **proactive learning** approach includes earning a **gold badge in Java on HackerRank** and **revisiting programming quizzes** such as the Battleships Game in Java and the Find the Hat game in JavaScript. A collection of my work can be found on my [portfolio website](#).

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.

TECHNICAL SKILLS & PLATFORMS

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| <ul style="list-style-type: none">• Java• HTML• CSS• JavaScript• TypeScript• JSP, JSTL• SQL• JPQL | <ul style="list-style-type: none">• Bootstrap• Angular• React• Thymeleaf• Spring MVC• Spring Boot• Spring Data JPA, Hibernate ORM• Spring Boot Test, Junit 5, Jackson | <ul style="list-style-type: none">• VS Code, IntelliJ & Eclipse• MySQL Workbench, SQLite• Adobe DW, PR, PS & AI• Computer Ethics• Artificial Intelligence (AI)• Generative AI• WordPress• Axure (Prototyping) |
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PROFESSIONAL EXPERIENCE

Junior Full Stack Developer
Temasek Polytechnic (SCTP)

Sept 2023 to Jan 2024
Period: 3 months

- Completed a course on Codcademy on skills in **Bash**, Git & **GitHub**, **HTML**, and **JavaScript**.
- Leveraged **Bootstrap** for responsive mobile development, ensuring optimal user experience across various devices and screen sizes.
- Acquired practical experience in utilizing **Fetch API** with **Web APIs** from Spotify, and SWAPI.
- Demonstrated proficiency in control-flow logic while coding the **Node.js** game, Find the Hat.
- Upheld data integrity through **Client-side and Backend validation**, along with **Object-Relational Mapping**.
- Ensured application portability throughout various development stages using Mock Data and Database Backups.
- Gained experience in a simulated **Agile software development** environment, working with Sprints, Artifacts, and Ceremonies using GitHub Project's table, board and roadmap.
- 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**.

Non-employment Period

Sep 2023 to May 2022

- Enhanced **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.
- Completed a course on Music Production with Ableton Live, which culminated in the production of an educational soundtrack on SoundCloud. This soundtrack serves as a backing track for improvisation practice with the Andalusian Cadence.

PROFESSIONAL EXPERIENCE

Java Trainee
IDC Technologies Pte. Ltd

Jul 2022 to Aug 2022
Period: 2 months

- Utilized **Spring Data JPA** and **Hibernate Object-Relational Mappings** define databases. One of these databases models users, products, product categories, user **authentication**, user **role-based access control**, effectively fulfilling project requirements.
- 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**.

Junior Java Developer
Lithan Academy Pte. Ltd. (SGUS)

Nov 2021 to May 2022
Period: 6 months

- Achieved **NICF Competencies** in **User Interface design**, **User Experience Design**, **Software Design**, **Data Design**, Application Development and Test Planning.
- Successfully completed a project utilizing **Maven Webapp Archetype**, where HTML templates were generated using **JSP technologies**. 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.

Security Officer
Reachfield Security & Safety Pte. Ltd & Security & Risk Solutions Pte. Ltd

May 2020 to Aug 2021
Period: 15 months

- Completed entries of security and workplace reports to the Cloud, enabling extraction of meaningful data. Provided concise and accurate accounts of events to aid workplace administrators in decision-making.
- Ensured the safety of individuals and property by guarding access points, key installation areas, and responding to incidents effectively and preventing escalations.

Education Officer (Guitar & Ukulele Teacher)
Cristofori Music Pte Ltd

Aug 2018 to Mar 2020
Period: 18 months

- 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.
- Established an **educational music video channel on YouTube**, garnering over 1000 subscribers and 100,000 views. This innovative platform offers unique presentations of examination pieces, serving as a global learning resource for students and teachers.

Real Estate Salesperson
ERA Realty Network Pte Ltd

March 2013 to August 2018
Period: 5.5 years

- Received a **Letter of Compliment** in **Service Excellence**, awarded in recognition of the **high-quality service** provided to a client as a Landlord Agent.
- Ranked among the **top 5 ERA Catalyst division achievers in four different months**, due to my persistent online marketing efforts via **SEO-friendly websites strategically-built** using tools like **Dreamweaver** and **WordPress**.
- Developed a robust understanding of prevalent **website designs**. **Search Engine Optimizations** crafting **high-quality content** and understanding the **key factors in ranking websites** using **competitive keywords**.

Education

Advanced Certificate in Infocomm Technology (Software and Applications) Lithan Academy Pte. Ltd.	May 2022 NICF Certificate. of Attainment
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RCN - Real Centre Network (Toa Payoh) Real Estate Salesperson Examinations P1 & P2	2012 Passed
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Centre For Employability Skills (CES) WSQ WPLN - L6 for Listening. L7 for Speaking, Writing, Reading & Numeracy	2012 Level 7
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Boon Lay Secondary School GCE 'N' Levels - 2 for Math, Science, POA & Geography. 4 for Eng & Chinese	1999 Passed
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