**Steven Jackson**

Software Engineer

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**A Software Engineer with 10+ years of experience specializing in project management, cloud technology, application development, and Python. A strong history of executing complex projects to design, test, and deliver innovative software solutions to enterprise clients.**

**Professional Experience**

**Wednesday Solutions**

*July 2018 - February 2024*

**Software Engineer**

* Developed and implemented new AI game "Chinese Checkers" using programming languages such as Java, Python, Reinfocement Learning, and C++
* Developed applications and microservices of multi-threaded, high-load (from 2K requests/sec) , designing such services, making architectural decisions.
* Experienced Go Developer with a strong background in optimizing backend services for mobile and web applications, skilled at crafting efficient code, integrating new functionalities, and ensuring the scalability and dependability of distributed, high-load systems. Proficient in ISO and experienced in utilizing PostgreSQL, MySQL, Linux, Git, and Docker to deliver robust solutions.
* Experienced Unity Developer skilled in developing captivating games for iOS and Android platforms, adept at enhancing existing projects, implementing intricate game and client-server logic, designing user interfaces, integrating third-party SDKs, optimizing projects, using version control systems like GIT, and writing shaders for enhanced visual effects.
* Experienced .NET Software Developer proficient in delivering top-tier software solutions punctually, adept at innovating new features, rationalizing solution choices, and adhering to programming principles like SOLID, DRY, KISS, YAGNI, and GoF. Skilled in C#, .NET Framework, multitasking with threads, asynchronous applications, SQL, Git, and passionate about driving forward transparent financial markets with cutting-edge technological advancements.

**Webby Group**

*August 2010 - June 2018*

**Full Stack Developer**

* Bringing over 4 years of software development expertise, specializing in Java, Python, Kotlin, and Android, with a focus on crafting services for platforms like 1C on Android, SCADA systems, and industrial automation. Excelled in building, enhancing, and launching mobile applications at Skyeng, driving innovation and ensuring quality results through collaboration and Clean Architecture implementation.
* With over 5 years of combined Android development experience, adept at crafting robust application architectures, developing new features, and leading cross-functional teams. Proficient in Java, Kotlin, MVVM, MVP, Coroutines, Dagger2, Hilt, Room, RxJava 2, and VoIP, with additional strengths in unit testing and Jetpack Compose. Eager to contribute to innovative projects like Kotlin Multiplatform Mobile through collaboration and continuous learning.

**Education**

**Computer System Security in Information Technology & Business Technology**

April 2006 - May 2010

University Kuala Lumpur, 1016, Jalan Sultan Ismail, 50250 Kuala Lumpur

**Key Skills**

1C programming, Docker, Django Framework, Golang, 1C-Bitrix, Integral, Vue, REST API, Node.js, ClickHouse, amoCRM, Unity, HTML/CSS/JavaScript, Java/Spring, PHP/CI/Laravel, Linux/Android, MySQL/PostgreSQL/MongoDB/SQLite, Python/PyTorch, MFC/Qt, AutoCAD/Solidworks, ASM/C/C++/C#/VBA/Rust, Perl, Vue.js