

Applicant for:

R&D Engineer (Java/Python/C), all levels

TMA Solutions

29 December 2018

Nguyễn Thái Thiện

✉ nguyenthaithien.91@gmail.com

Main interests: Python, C#, Linux, C++, Java

What skills, work projects or achievements make you a strong candidate for this position?

Strong self-learning skill, passion in C++ programming!

"The right people are your most important asset." - Jim Collins



NGUYEN THAI THIEN

498 Ben Cau ward, Ben Cau District, Tay Ninh province | C: 0961-878-369
nguyenthathien.91@gmail.com | DoB: 18th October 1991

Objective

A fresh graduated student from second Bachelor, which is Science in Information Technology, with very strong and fast self-learning skill, looking for a work experience opportunity in C++ Programming.

Skill Profile

Programming

- Solid skills in C++ programming, familiar with OOP programming. Know about DirectX 9 and DirectX 11, 2D and 3D game programming. Can construct a simple game engine from scratch, include: Data management, 2D and 3D rendering, character animation, physics and collision, basic game controls.
- Love to work in low-level programming such as: Data structure and Algorithms.
- Very good at manipulating low-level data and assembly-level code flow.
- Good knowledge in x86 and x64 assembling language (Intel), can use those programs: IDA (x64, x32), x64dbg, Cheat Engine (with Lua).
- Basic knowledge of other programming languages such as: Visual Basic, C#, Python.

Networking

- Understanding how low-level TCP/IP protocol implementation.

Operation System in general

- Understand how Windows system internals work.

Security

- Good knowledge in software security. Deep understanding on how software vulnerabilities are exploited, such as: overflows (buffer, heap), string-format, privilege escalation, code injection...
- Can reverse engineering a PC game, inject and write a bot (internal memory access) that can do many automatic tasks.

English skill

- Toeic: 820 points. Strong reading and listening skill: Can fully understand books, documents and video lessons in Information Technology.

Education

Bachelor of Law

- The People's Police University (2009 – 2014)

Bachelor of Science in Information Technology

- Viet Nam National University Ho Chi Minh city – University of Science (2014 – 2017)
Student with highest Grade Point Average in High school.