NGUYEN HUU ANH

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**Career Objective** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Looking for Senior of software engineer position and oriented to Software Architecture.

**About Me** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Over 4 years of experience in software development for semiconductor equipment (Wire Bonder UTC-3000, UTC-5000, UTC-5100 and Bump Bonder SBB-5200).

Strong knowledge about C, C++, OOP programming and MFC Framework.

Acknowledge about SECS/GEM, TCP/IP protocol, SEMI G84 (Specification for Strip Map Protocol).

Self-learning Python programming, PyQT5 and Flask Framework.

Self-learning embedded systems programming. Using STM32F4DISCOVERY microcontroller with the Arm® Cortex®-M4 32-bit core to develop and debug. Basic knowledge of FreeRTOS and methodology such as task, memory management, synchronization and Task Communication Recommendations.

Familiarity with software development tools such as Visual Studio, STM32CubeMX, Team Foundation Server (TFS), GitHub, Visual SourceSafe, IBM Lotus Notes, makefile.

Ability to writing and reading English documents.

**Work experience** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SHINKAWA VIETNAM CO., LTD**

C++ Software Engineer – R&D TEAM *Mar. 2018 to Oct. 2020*

• Understand customer requirements  
• Software development, integration and unit testing based on requirements  
• Low level design for software modules  
• Execute software development tasks, document results and report problems  
• Debugging

C++ Software Engineer – DESIGN TEAM*Nov. 2016 to Mar. 2018*

• Understand customer requirements  
• Software development, integration and unit testing based on requirements  
• Low level design for software modules  
• Execute software development tasks, document results and report problems  
• Debugging

**Education** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**HCMC INDUSTRY AND TRADE COLLEGE** – Bachelor Degree *Nov. 2012 – Mar. 2016*

**Specialty** – Information Technology.