NHUONG M. HOANG

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⌂ https://nhuongmh.github.io/portfolio · ◉ github.com/nhuongmh · ▣ Nhuong Hoang

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"I'm a software engineer with 5 years experience in ... I'm looking for a position in ... Quickly adapt with new technology"

EDUCATION		
	Electrical & Electronics Engineering	Ho Chi Minh University of Technology
	BE	2014 - 2018

GPA: 7.5/10

TECHNICAL SKILLS

- **Programming**:
  ‣ Java: Spring Boot, Java Swing,
  ‣ Golang: Gin
  ‣ Python:
  ‣ Shell/Bash Script
  ‣ Front-end: VueJS
- **Database**
  ‣ MySQL, SQLite3, PostgresSQL, MongoDB
- **Others**:
  ‣ GNU Linux
  ‣ ARM-based Architecture
  ‣ Cloud Computing
  ‣ Docker
- **English**
  ‣ TOEIC Certificate 780 (Jun 2018)

PROJECT EXPERIENCE

Ampere Computing — 2018 - *present*

Software Engineer for Platform Validation

- Develop internal and external software tools to support customers on Ampere ARM64-based chip and platforms.
- Develop automation test tool (GUI/Web) for server system.
- Develop testing scripts, framework for ARM64 server chip on Linux/Windows environment
- Develop virtual board system for tools coverage testing
- Lead small team with 4 people

Arrive Technologies — 2018

Logic Design Engineer

- Joined Design and implement logic circuit target in telecommunication application (SONET/SDH) using Verilog
- Implement firmware for telecommunication chip on FPGA-based embeded processor using C++

ACTIVITY EXPERIENCE

Platform Validation Tool (Ampere) — 2019 - *present*

Framework Developer
- Platform Validation Tools is an application to do various type of testing on server boards that using Ampere chip, it has desktop GUI and Web interface

- I reponsible for developing testing framework, running flow, web backend and various other features.
- Tech: Java Spring Boot, Java Swing, VueJS, Linux, Hardware, JavaScript, Websocket, Bash/Powershell script, Python

Virtual Board System (Ampere)   2023 - *present*
Main Developer

- Virtual Board System is a simple web-app that serve multiple virtual boards, it can mimic behaviour of a real system consoles based on user configuration. It used to do coverage testing for internal tool.
- Tech: Golang with Gin, VueJS with Vuetify

Configuration Check Tool (Ampere)   2022 - *present*
Main Developer

- This tool is used to do configuration check between 2 systems or between a system with reference config. It's mainly for customer debug purposes.
- Tech: Golang CLI, Cobra, Hardware, ARM-based architecture, …

HOBBIES AND INTERESTS

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