CONG NGUYEN-DUY

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EDUCATION

Ha Noi   **Ha Noi University of Science and Technology**   **Jun 2010 – Jan 2016**

- **Major:** Software Engineer
- **Coursework:** Data Structure & Algorithms, Operating Systems, Networking, Computer Architecture, Programming Languages, Artificial Intelligence

EXPERIENCE

Back End Developer   **Wasabi Corporation**   **Jun 2018 – now**

- Developed new features for the current system focus on external system connection (using some **scraping techniques**, working with some **E-commerce system APIs**, ...)
- Built a development environment based on **Docker**, **PHP**, **Nginx**, **MySQL**
- Investigated and fixed bugs for the current system

Full Stack Developer   **Ten Games Studio**   **Jun 2014 – Jun 2017**

- Built a game online system using the microservices architecture based on **Netty**, **Jetty**, **MsgPack**, **RabbitMQ**, **MySQL** and **MongoDB**
- Built a simple ranking system based on the player's high score, using **GWT** (Google Web Toolkit) and **GAE** (Google App Engine)
- Created the game client for mobile version in Android and iOS platforms
- Learn **Untiy** engine to support other colleges

Game Developer   **SunNet ITC Solution**   **Jul 2012 – Aug 2014**

- Created several mobile games for Android, iOS platforms using cross frameworks **Cocos2d-x**, **LibGdx**, **AndEngine**
- Developed games base on **physic 2D** (using box2d) libraries and the **particle effect**
- Designed some game stories for casual games, puzzle games, …

PERSONAL PROJECTS

Full Stack Developer   **TenIO**   **Aug 2016 – now**

- **GitHub:** https://github.com/congcoi123/tenio
- **Descriptions:** A java NIO (Non-blocking I/O) based server specifically designed for multiplayer games. This framework can help you quickly create a game server or integrate it into your system.
- **Tech stack:** Netty, Apache Mina, MsgPack, Cocos2d-x, LibGdx, Git

Back End Developer   **Product Management System**   **Sep 2019 – now**

- **GitHub:** https://github.com/congcoi123/product-order-services
- **Descriptions:** This project contains prototype modules for making a product management system based on micro-service architecture.
- **Tech stack:** spring-boot, spring-cloud, Git

SKILLS

- **Programming languages:** Java, C++, PHP, Javascript
- **Frameworks:** Cocos2d-x, LibGdx, ECCube, Phantomjs, Puppeteer
- **Tools:** Eclipse, Xcode, Visual Studio, Android Studio, Source Tree, Git
- **Languages:** Japanese JLPT N3, English TOEIC 500