CONG NGUYEN-DUY

github.com/congcoi123 | linkedin.com/in/congcoi123 | congcoi123@gmail.com

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, C Programming Language, Java Programming Language, Database Management, Artificial Intelligence.

EXPERIENCE

Back End Developer

Wasabi Corporation (Japan)

Jun 2018 - now

- Developed new modules to connect the existing system to other external services (using data scraping techniques or using 3rd party APIs)
- Deployed and configured environments for development and testing based on Docker, PHP, Nginx, MySQL
- Investigated and fixed bugs for the current system

Full Stack Developer

Ten Games Studio (Vietnam)

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 players' high score, using GWT (Google Web Toolkit) and GAE (Google App Engine)
- Created the game client for mobile version in Android and iOS platforms
- Supported team on using **Untiy** engine

Game Developer

SunNet ITC Solution (Vietnam)

Jul 2012 - Aug 2014

- Developed 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 makes developers able to 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