

Nhan Cao

Senior software developer
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Abstract

A forward-thinking developer offering more than five years of experience building, integrating, optimizing, testing and system management.

Highlights

- Good logic thinking skill.
- Known for writing efficient, maintainable and reusable code.
- Proficient in design pattern, algorithm data structures, problem-solving, and debugging.
- Eagerness to embrace scalability, reliability, and performance challenges.
- Positivity and responsibility in words, communication, and feedback.
- Time balance and creative management.
- Passion for building products that users love.

Education

B.Ce. (Honors) (Sept. 2010 - June. 2015): Computer Engineering, University of Information Technology, VNU-HCM, Vietnam.

GPA: 3.84/4 (Rank: 1/120). Thesis score: 9.7/10

Thesis: SmartHome with Zigbee network.

Complete the Data Science Course (Nov 26, 2018 - Jan 29, 2019), Dr Tran Anh Tuan, Department of Maths & Computer Sciences, HCMUS.

Award

UIT Scholarship - 2010, 2011, 2012, 2013, 2014 - ranking Very Good

Consolation Prize in National Olympic Contest for IT Student - 2012

VNPT Scholarship 2012

Nguyen Thai Binh Scholarship 2013

POSCO ASIA Fellowship 2013

JENESYS 2.0: JICE (Japan International Cooperation Center) 2014

First Prize of UIT-ACM 2nd 2014

First Prize of “Code to 23:00” competition - 2014

Best Article Prize: Control smart home device by Infrared rays on android was public on Young Scientists Conference UIT 3rd, 2014

Consolation Prize in National Olympic Contest for IT Student 2014

Students of 5 merits of Ho Chi Minh city 2014

Get highest honor of Computer Engineering Faculty in 20/06/2015

Publication

Best Article Prize: Control smart home device by Infrared rays on android was public on Young Scientists Conference UIT 3rd, 2014

Experience

24/02/2015 - 31/12/2015

Android Developer

Left Coast Logic, VietNam

Description:

Develop and maintain the E-commerce products for Japan market on Android mobile and table: Loyalty Program, Lottery, Point, Payment, NFC, BLE/Beacon iOS

01/01/2016 - 01/05/2016

Software Consultant

Society for Health Information Systems Programmes, India (On site)

Description:

Support technical issues, development tasks, technical tasks, helping in recruitment of new people, building of systems and rules, clean system code, support and solve stuck in team, supervisor role

01/04/2017 - 01/01/2018

Software Consultant

Society for Health Information Systems Programmes, India (Remote)

Description:

Provide consultancy service to HISP regarding Software Development on various projects located outside India

27/08/2016 - present

R&D Mobile

Beesight Soft, Vietnam

Description:

Team leader, scrum master, support, research and development, pilot and transfer to development

Skills

Not just a list.

Mobile

Native Android: Gradle Groovy, Kotlin, Java. MVP model, Dagger2, Butterknife, Annotations, Event bus, RxAndroid/RxJava, junit, Espresso, Picasso, Gson, Retrofit2, Realm, GMaps, FB/G+/Twitter Sdk, Fabric, Mint, Log entries, BLE, NFC, Amazon web services

Cross-platform:

- Ionic: Angular
- ReactNative: ES6, Redux, Ignite, Nativebase, Reactotron, Immutable
- Flutter: Dart, Material Design

Web

Server: PHP (Laravel/Lumen), Java EE, C Embedded, XMPP (Ejabberd, Smack), NodeJs (ExpressJs, WebRTC, Kurento, Socket.io/Websocket), Redis, HAProxy, Spark, Hadoop, Kafka

Frontend: Angular, ReactJS, Bootstrap, jQuery, TypeScript, Html, Css, GraphQL, Wordpress, Magento, Gulp, Bower, Scss/Less, QUnitJs

Blockchain

Ethereum: SmartContract, ERC20 Token, ICO CrowdSale (Solidity + Web3)

Hyperledger Fabric: Backend with Java Sdk, chaincode with golang and deploy via Docker

Hyperledger Iroha: Android app, javascript wallet and Docker

AI

Statistic, Data Mining, Machine learning and Deep learning

Env & tool: python, colab, nteract, kaggle, orange3, opencv, tensorflow, dlib, Google vision

OS/System

macOS, Linux, Windows, Nginx, Apache

Database

MySQL, Sql Server, Sqlite, Realm, Postgres, DynamoDb

Embedded

Atmel, Arduino, ARM, Raspberry Pi

Version control

Master of the Git: GitHub, GitLab, Bitbucket

Others

Teamwork PM, Scrumdesk, Redmine, JIRA, Sketch, PS, Zeplin, Jenkins, CircleCI, Google Cloud, Unity AR (ARKit, Vuforia), Tsung

Certification

The 2012 ACM-ICPC Programming Contest Asia Hanoi Regional

POSCO Asia Fellowship 2013

The 2013 ACM-ICPC Programming Contest Asia Danang Regional

Habitat for Humanity International - VietNam 2014

JENESYS 2.0 - 2014

Agile Software Development with Scrum - 2014

The 2014 ACM-ICPC Programming Contest Vietnam National Round

Hobby

Algorithm

Read IT books

Your challenge

Social

Github: <https://github.com/nhancv>

Medium: <https://medium.com/@nhancv>

Upwork: <https://www.upwork.com/fl/nhancao>

Twitter: <https://twitter.com/nhancv>

Linkedin: <https://www.linkedin.com/in/nhancv>

Stackoverflow: <https://stackoverflow.com/cv/nhancv>

NpmJs: <https://www.npmjs.com/~nhancv>

Contact

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<https://nhancv.github.io>