# **CAO VAN NHAN – MOBILE**



# PERSONAL DETAILS

Date of Birth: July 9th, 1992

Gender: Male

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# **CAREER OBJECTIVES**

- Try to become a manager in two years from now.
- Develop myself in a professional IT company and perform my abilities in different challenging jobs.
- Always update new technology on web, mobile.
- Be strict with myself and bring the best perfection to user.

# **EDUCATION BACKGROUND**

- Bachelor of Computer Engineering. August 2010 June 2015. University of Information Technology VNU HCMC. GPA: 8.57/10.
- Agile Software Development with Scrum course (18-22/08/2014).

#### **EXPERIENCES**

- SOFTWARE PROJECTS:
  - o Binary Search Tree Simulation (WPF) 2011.
  - SifeUEL Management (C#) 2012.
  - $\circ$  UITSonet (PHP) 2012.
  - Sao Han Management (C#) 2013.
  - o Distributed Banking System using RMI (Java) 2013.
  - o Chat Client-Server using Socket, Multithreading (Java) 2013.
  - o Intellectual games Sudoku on Windows Phone, which was uploaded on Windows Phone Store 11/03/2013.
  - Bookroom (PHP) 2014.
  - Location App (Android) 2014.
  - Learn History App (Android) 2014.
  - $\circ$  Some simple applications were uploaded on Google Play 10/2014.

#### - HARDWARE PROJECTS:

- Heart led automatic circuit (AT89C52-Assembly) 2012.
- Obstacle detection circuit with laser and light dependent resistor (AT89C51-Assembly) 2012.
- o Counting products circuit by infrared (AT89C52-Assembly) 2012.
- o Design a typical microwave oven (DE2-HDL) 2013.
- o Remote Control Device by PC with Nuc140 and RF315Mhz 2013.
- o Research and realize ZigBee technology for smart home 2013.
- Control Camera Ip on Android Program 2014.
- Control Smart Home Devices through internet (app Android, web browser, hardware) 2014.
- Cooperate with Smart Vision and BKA company to research and create Control Karaoke Device (Android + AT89C52). This application has made profit for these companies – 05/2014.

### **ACHIEVEMENTS**

- Consolation Prize in National Olympic Contest for IT Student 2012.
- "Thanh niên tiến tiến làm theo lời Bác năm học 2012-2013".
- First Prize of UIT-ACM 2<sup>nd</sup> 12/09/2014.
- First Prize of "Code to 23:00" competition 28/08/2014.
- Consolation Prize in National Olympic Contest for IT Student 2014.
- "Thanh niên tiên tiến làm theo lời Bác năm học 2013-2014".
- "Sinh viên 5 tốt tiêu biểu" by the University of Information Technology in 2014.
- "Sinh viên 5 tốt" by the Vietnam National University HCMC in 2014.
- "Sinh viên 5 tốt" of Ho Chi Minh city 2014.
- Best Article Prize: Control smart home device by Infrared rays on android was public on Young Scientists Conference UIT 2014.
- Get highest honor of Computer Engineering Faculty in 20/06/2015.

#### **SCHOLARSHIP**

- UIT Scholarship, semester 2, school year 2010 2011, ranking Good.
- UIT Scholarship, semester 1, school year 2011 2012, ranking Very Good.
- UIT Scholarship, semester 2, school year 2011 2012, ranking Very Good.
- UIT Scholarship, semester 1, school year 2012 2013, ranking Very Good.
- UIT Scholarship, semester 2, school year 2012 2013, ranking Very Good.
- UIT Scholarship, semester 1, school year 2013 2014, ranking Very Good.
- VNPT Scholarship 2012.
- Nguyen Thai Binh Scholarship 2013.
- POSCO ASIA Fellowship 17/10/2013.

#### **ACTIVITIES**

- Participated in "Jogging for the children's smile" programs (06/2012 organized by VNG and VNIF).
- Volunteered in Green Summer strategy 2011.
- Volunteered in Examination season's support 2012.
- Participated in The 2012 ACM ICPC Asia Regional Contest.
- Participated in National Olympic Contest for IT Student 2012.
- Participated in The 2013 ACM ICPC Asia Regional Contest.
- Participated in National Olympic Contest for IT Student 2013.
- Participated in Humanitarian Blood Donation 2013.
- Participated in Posco's volunteer activity (18-23/01/2014).
- Co-organized UIT-ACM 1<sup>st</sup> competition 15/03/2014.
- Participated in Techkathon (09-11/05/2014).
- Participated in Young Informatics in Ho Chi Minh city, XXIII 05/2014.
- Participated in JENESYS2.0 Program (24/06-01/07/2014).
- Participated in The Ninth Annual International Microelectronics Olympiad of Armenia 2014.
- Participated in The 2014 ACM ICPC Asia Regional Contest.
- Participated in National Olympic Contest for IT Student 2014.

#### WORK EXPERIENCES

- From 24/02/2015 31/12/2015:
  - o Company: Left Coast Logic
  - o Homepage: http://www.leftcoastlogic.com/
  - o Address: 9th Ward, Phu Nhuan District, Ho Chi Minh City, Vietnam
  - o Position: Android developer
  - o Job description: Develop the product at link: <a href="http://s.sunnypoint.jp/">http://s.sunnypoint.jp/</a>
  - o Project: SunnyPoint Android tablet for merchant, SunnyPoint Android mobile for customer.
- From 01/01/2016 to 01/05/2016:
  - o Company: HISP India (Society for Health Information Systems Programmes)
  - o Address: A17, Ground Floor, Sector-4, Noida-201301, Uttar Pradesh, India
  - o Position: Software Consultant
  - o Homepage: http://hispindia.org/
  - Job 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.
  - Project: Zambia report Android, Haryana, Wish, Rwanda, Dhis2 security certificate. Source project at <a href="https://github.com/hispindia">https://github.com/hispindia</a>

# PROFESSIONAL SKILLS

- Java Design Patterns.
- Object-oriented programming.
- Analysis and design algorithm.
- Data Structures and Algorithms.
- WEB:
  - o Front-end:
    - Html
    - Script: JavaScript, ES6Script, TypeScript, AngularJs1, JQuery
    - Style: Css, Css preprocessor (Less/Scss), Bootstrap
    - Other: Npm, React, Gulp/Grunt, Material-ui
    - Js testing: QUnitJs
  - o Back-end:
    - Java web application: Maven2, Spring (IOC, AOP, Hibernate), Struts2,
       JUnit, JAX-RS, Servlets
    - PHP: Wordpress, Magento
    - NodeJs
- MOBILE:
  - o Native:
    - Android: MVP, MVVM model, Dagger, Butterknife, Otto bus, RxAndroid, jUnit, Espresso, Picasso, Gson, Retrofit, Realm, DBFlow, GGMaps, FB, G+ plugins, Fabric, Mint, Bluetooth, BLE, NFC.
  - o Hybrid:
    - Phonegap
    - Ionic
- OTHER:
  - o Databases: MySql, Sql server, Postgres
  - o IDEs: JetBrains, Android studio

# **SOFT SKILLS**

- Can work effectively under high pressure.
- Can read and understand technical document written by English.
- Good logic thinking skill.
- Flexibility to adapt successfully to changing environment.
- Work effectively and efficiently in groups: adequately solving team problems especially social loafing.
- Optimistic, honest and earnest with innovative thinking and ability to work independently.

# **HOBBIES**

- Analysis and design algorithm.
- Listen to music and watch funny movie when stress.
- Read books on IT fields.
- Go and travel.
- Take care of my family.

# Reference

Homepage: https://nhancv.github.io/

Blog: <a href="https://sites.google.com/site/caovannhan2002/">https://sites.google.com/site/caovannhan2002/</a>

Github: <a href="https://github.com/nhancv">https://github.com/nhancv</a>

Fb: <a href="https://www.facebook.com/cvnhan">https://www.facebook.com/cvnhan</a>
Linkedin: <a href="https://www.linkedin.com/in/nhancv">https://www.linkedin.com/in/nhancv</a>

Medium: <a href="https://medium.com/@nhancv">https://medium.com/@nhancv</a>

Certificate: <a href="https://goo.gl/avjkQL">https://goo.gl/avjkQL</a>