CAO VAN NHAN – MOBILITY

PERSONAL DETAILS

Date of Birth: July 9th, 1992
Gender: Male
Permanent Address: Thu Duc District, Ho Chi Minh City
Email: caovannhan2002@gmail.com
Phone: 0123-664-7568

CAREER OBJECTIVES

- Become a professional mobile (Android) developer in one years.
- 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 in 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.
    o SifeUEL Management (C#) – 2012.
    o UITSonet (PHP) – 2012.
    o 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.
    o Bookroom (PHP) – 2014.
    o Location App (Android) – 2014.
    o Learn History App (Android) – 2014.
    o Some simple applications were uploaded on Google Play – 10/2014.

- HARDWARE PROJECTS:
    o Heart led automatic circuit (AT89C52-Assembly) – 2012.
    o 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.
    o Control Camera Ip on Android Program – 2014.
    o Control Smart Home Devices through internet (app Android, web browser, hardware) – 2014.
    o 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 tiên tiến làm theo lời Bác năm học 2012-2013".
- First Prize of UIT-ACM 2nd – 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 1st 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: http://s.sunnypoint.jp/
  - o Project: SunnyPoint Android tablet for merchant, SunnyPoint Android mobile for customer.
- From 01/01/2016 to now:
  - 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/
  - o Job description: Clean system code, Support and solve stuck in team, strengthening systems, involve in some project, supervisor role.
  - o Project: Zambia report – Android, Haryana, Wish, Rwanda, Dhis2 security. Source project at https://github.com/hispindia

PROFESSIONAL SKILLS

- Java Design Patterns.
- Object-oriented programming.
- Analysis and design algorithm.
- Data Structures and Algorithms.
- WEB:
  - 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
  - Back-end:
    - Java web application: Maven2, Spring (IOC, AOP, Hibernate), Struts2, JUnit, JAX-RS, Servlets
    - PHP: Wordpress, Magento
    - NodeJs
- MOBILE:
  - 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.
  - Hybrid:
    - Phonegap
    - Ionic
- OTHER:
  - Databases: MySql, Sql server, Postgres
  - 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:	https://sites.google.com/site/caovannhan2002/
Github:	https://github.com/nhancv
Fb:	https://www.facebook.com/cvnhan
Linkedin:	https://www.linkedin.com/in/nhancv
Medium:	https://medium.com/@nhancv
Certificate:	https://goo.gl/avjkQL