Vania Christie Chandra

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EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO   Expected Date of Graduation: August 2016
Bachelor of Science in Computer Science   *GPA: 3.2*

NORTH SEATTLE COLLEGE   Graduation: June 2014
Associate of Science in Computer Science   *GPA: 3.91- President's List (Spr 2013 – Spr 2014)*

SKILLS

Programming: Java, Phyton, C, Objective-C, C++, Ocaml, SQL, HTML, CSS, UNIX shell scripts
Skills: gdb, make
Software & Tools: Ms Office, EXCEL, Word, PowerPoint, GIT, Android Studio
Operating Systems: Windows 7/Vista/Server 2008, Mac OS X, Unix/Linux

RELEVANT COURSES

Java Programming and Data Structures	Graphical User Interface	Algorithm Design and Analysis
Object – Oriented Design	Computational Complexity	Computer Organization
Webpage Design and Making	Software Tools and Techniques	Design Tecnique for Digital System
Advanced Data Structure	Assembly Language	

WORK EXPERIENCE

MOBILE APPLICATION DEVELOPER   JUN 2015 – SEPT 2015
PT. Datindo Infonet Prima – Jakarta, Indonesia
- Developed an android application that is designed to digitalize reward program card from Indonesian retails
- Introduced category-based retails and implemented it on the database for efficient sorting and searching system
- Formulated the algorithm to monitor user points and transaction history in order to obtain market trend

MATH, SCIENCE, AND ENGINEER tutor   FEB 2013– JUN 2014
North Seattle College - Seattle, Washington
- Worked closely with students and construct a learning strategy that is suitable for each individual's ability and pace
- Assisted students in understanding complex materials by breaking down a problem to sub-problems

BOARD OF STUDENT CABINET   OCT 2013– JUN 2014
North Seattle College - Seattle, Washington
- Communicated students' needs as a student ambassador in meetings and events with college's board of directors
- Developed proposals concerning improvement for sustainability and college council department
- Devised various strategies to raise students' awareness of school's facility and programs for better college experience

PRIVATE TUTOR   DEC 2010-MAY 2012
Self-employment - Jakarta, Indonesia
- Provided private instruction for individual or small group of high school students in thinking and problem solving
- Assisted students in improving and maintaining academic performance in most field of study

ACADEMIC PROJECTS

TEXTBOOK EXCHANGE APPLICATION   MAR 2015 - JUN 2015
- Connected users' book information with verified external database to improve the acuracy of book details
- Prepare ideas and concepts for user interface and graphic design and implement the design

RESTAURANT DATABASE SYSTEM   JAN 2013 - MAR 2013
- Devised a database system for a fictious restaurant to keep track of its billing history and employee attendance
- Linked the purchase system with stock and supply division in order to monitor the inventory automatically
- Built employee performance report based on attendance, peer recommendation, and employer observation

LEADERSHIP

EVENT ORGANIZER DIRECTOR   JUN 2015-PRESENT
San Diego Indonesian Association – San Diego, CA
- Directed social events to establish connections and build relationship among Indonesians in San Diego
- Arranged details of event requirement and coordinated human resources and staff briefings

EVENT ORGANIZER / PUBLIC RELATION DIRECTOR   MAY 2013–SEPT 2014
Indonesian Student Association of North Seattle - Seattle, WA
- Planned and prepared the organization publications, including social media updates and electronic news
- Conducted numerous events and gatherings with other Indonesian organizations from different colleges, helping minimum of 500 people to connect per year

OTHER ACTIVITIES

INDONESIAN-ENGLISH TRANSLATOR   APR 2013–SEPT 2014
Media Ministry of The Living Church - Seattle, WA
- Translated live weekly sermon and other service material from English to Bahasa Indonesia and vice versa