**Juan dela Cruz**

**CONTACT INFORMATION**

Address: #9 Bagumbayan Street, Quezon City, Philippines

Telephone No.: (+63001)1234567

Mobile No.: (+63)91721234567

Email: [juandelacruz@gmail.com](mailto:jovilyn.fajardo@gmail.com)

**PERSONAL PARTICULARS**

Date of Birth: June 5. 1989

Place of Birth: Bataan, Philippines

Nationality: Filipino

Gender: Male

Marital status: Single

**EDUCATIONAL BACKGROUND**

**PhD Degree**

PhD Student, Information Science, Nara Institute of Science and Technology

Laboratory: Robotics

Research: Development of disaster-resilient robots for emergency rescue

**Master’s Degree**

M.S., Physics, Ateneo de Manila University, March 2012

Thesis: FPGA-based programming of Lego Mindstorm robots for emergency rescue

**Bachelor’s/College Degree**

B.S., Physics, Ateneo de Manila University, March 2009

Thesis: Programming Robots to Save Lives

**Certification**

*Note: Include only if you have license/certification or the like.*

**EMPLOYMENT HISTORY**

**Globe Telecomms, Inc.**

Developer, October 2011 – present

**Blue Chip Designs, Inc.**

Design Engineer, April 2009 – September 2011

PROJECTS:

*Note: Kindly write if you were involved in any company projects including the duration.*

**WORKSHOPS AND TRAININGS**

21ST ICTP Regional Microelectronics Workshop and Training on VHDL for Hardware

Synthesis and FPGA Design in Asia-Pacific, June 16 – July 11, 2010

International Islamic University of Malaysia and Tunku Abdul Raman College

Kuala Lumpur, Malaysia

**CONFERENCES/SEMINARS ATTENDED**

10th WSEAS International Conference on Electronics, Hardware, Wireless and Optical

Communications (EHAC ’10), February 20 – 22, 2012

University of Cambridge

Cambridge, United Kingdom

**LECTURES AND PRESENTATIONS**

**PUBLISHED BOOKS AND PAPERS**

**AWARDS AND HONORS**

**PROFESSIONAL AFFILIATIONS**

IEEE Member 2009 - present

**SKILLS**

Programming Languages Known:

Java, C++, Verilog HDL, VHDL, HTML, Assembly

Integrated Development Environments (IDE) Used:

Carbide C++, Eclipse Galileo, NetBeans, Microsoft Visual Studio .NET 2003, Altera

Quartus II, Synapticad Verilogger, Actel Libero, Mentor Graphics ModelSim,

National Instruments LabVIEW 5.1

Instruments Operated:

Others:

Developed mobile applications in Android and Symbian devices

Worked on projects using the μACE kit, Zilog Z80, PIC16F877 microcontroller,

Altera’s Max II Starter Kit and DE2 Development Board

**PERSONAL INTERESTS**

* Singing

**REFERENCES**

**Assistant Professor Carlos Oppus (BS Thesis Adviser)**

Department of Electronics, Computer, and Communications Engineering

School of Science and Engineering

Ateneo de Manila University

Quezon City, Metro Manila, Philippines 1108