

Roy Vincent L. Canseco

Curriculum Vitae

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Education

- 2011 continuing **Doctor of Computer Science**, *University of the Philippines*, Diliman.
2003–2006 **Master of Electrical Engineering**, *University of the Philippines*, Diliman.
2001–2003 **Bachelor of Electrical Engineering**, *University of the Philippines*, Diliman.

Master Thesis

- Title *Modeling of Overcurrent Protective Relay Response Time to Electrical Transients in Power Systems*
Advisor Prof. Rowaldo R. del Mundo
Description Software modeling of the characteristics of overcurrent protective relays in the presence of a drift in frequency and in the presence of distortion

Experience

- September 2009–
May 2011 **Operations Officer**, *Philippine Open-source Distribution, Inc.*
Took on project management, development, and software testing roles in various projects for local companies and international events
- September 2009–
May 2011 **Senior Lecturer**, *Electrical and Electronics Engineering Institute*, U.P. Diliman.
Integrated programming, research, field trips and symposium presentation to the course, which enhanced learning and led to a high Lecturer evaluation
- March 2011 **I.C.T. Consultant**, *ACDI Multipurpose Cooperative*.
Provides advice for a system migration project that will upgrade their current lending and credit system to a level used in commercial banks.
- June 2011/
December 2010 **Instructor**, *U.P. I.T. Training Center*.
Instructed the first ever course for Linux Server Administration and designed a first course on Linux Server Administration for non-I.T. graduates
- 2006–2008 **Computer Laboratory Assistant**, *U.P. Engineering Research and Dev't Foundation, Inc.*
Created, maintained and updated Power System Analysis software used in technical trainings conducted in the National Engineering Center
- April 2007 **Summer Intern**, *Citi (formerly Citibank)*.
Created programs to automate several custom customized tasks in the Securities department.

Computer skills

OS	Linux, Mac OSx, Windows	Office Suite	Libre Office
Programming	JAVA, C/C++	Scripting	Python
Scientific	Matlab, Octave, Scilab	Typography	Lyx

Interests

- Community **World Robot Olympiad 2010.**
Served as one of the three judge in the Junior Open Division in this International Robotics competition attended by 22 countries.
- Academic **UP BEST* Tech Tournament 2010.**
Led a group in developing a Open-source Software Mashup Solution to DRMS communication. Resulted in winning 2nd place and Most Popular Project from the tournament.
- Organization **UnPLUG.**
Affiliated with the University of the Philippines Linux Users Group
- Social **Sibol ng Agham at Teknolohiya (SIBAT) .**
Did volunteer work in an on-site wind power charge controller installation to provide off-grid electricity for the village of Lamag in Ilocos Sur, located on a Mountain near the Abra river.

Team player, hardworking, cheerful, and willing to learn