CURRICULUM VITAE

Name `	: Robertus Setiawan Aji Nugroho
Place and Date of birth	: Klaten, November 20, 1981
Postal Address	: Jl. Karangrejo Selatan VI No. 20, Rt. 04 Rw. 08, Kelurahan Tinjomoyo, Jatingaleh, Semarang
Telephone	: +62 813 90000 679
E-mail	: robertus1981@gmail.com, wawan@unika.ac.id
Nationality	: Indonesian

EDUCATIONAL BACKGROUNDS

- Master of Computing and Information Technology, School of Computer Science and Engineering, Faculty Engineering, University of New South Wales, (2007-2009)
- Bachelor of Informatics Engineering from Informatics Engineering Study Program of Atma Jaya Yogyakarta University (2000-2004)
- Minor Seminary, Mertoyudan Magelang (1996-2000)

WORK EXPERIENCES

- Vice Dean of Administration Affair, Computer Science Faculty of Soegijapranata Catholic University (2010 – Now)
- Head of Bureau of Information System Management/ IT Office of Soegijapranata Catholic University (2009 – Now)
- Chief Information Officer, Adandsell Pty Ltd, Sydney Australia (2007 – Now)
- Web Developer for Liquid Vision Interactive Media Pty Ltd (2007 - 2009)
- Third Vice Dean of Computer Science Faculty of Soegijapranata Catholic University (2005-2007)
- Computer Science Lecturer of Soegijapranata Catholic University, Semarang - Indonesia (2004-Now)
- IT Consultant for PDAM Klaten, Indonesia (2003-2004)
- Programmer for PDAM Klaten, Indonesia (2003-2004)
- Visual Basic Programming Teacher for PDAM (Perusahaan Daerah Air Minum) Klaten, Indonesia (2003-2004)

- Sistem Digital, Hardware Laboratory Assistant, Informatics Engineering of Atma Jaya Yogyakarta University, Indonesia (2002-2004)
- Music Teacher for Sang Timur Senior High School student in Yogyakarta, Indonesia (2001-2002)

SPECIAL SKILLS/ TEACHING EXPERIENCES

- Software Engineering, Database Administration and Technology, Data Mining
- GIS and Remote Sensing
- Computer interfacing and embedded system programming
- Networking, System Administration, Computer Security

RESEARCHES AND PUBLICATIONS

- *"Location Based Service, Towards Intteligent Transport System"*. Bunga Rampai "Teknologi Masa Depan dalam Perspektif Unika SOEGIJAPRANATA". Unika Soegijapranata. Semarang. ISBN: 978-979-1268-783 (2010)
- "Perpustakaan Berbasis IT", Speaker, Central Java Librarian Conference, Soegijapranata Catholic University (August 3, 2010)
- "Online Student Feedback, Evaluation and Implementation at Soegijapranata Catholic University", Research, funded by Soegijapranata Catholic University (2010)
- "Penyusunan Sistem Laporan Akuntabilitas Kinerja Instansi Pemerintah (LAKIP) dan *Performance Budgeting* berbasis *Integrated* dan *Realtime System*", Competion Grant (Hibah Bersaing), Directorate of Higher Education, First and Second Round" (2009-2011)
- "Context-Aware Mobile Computing", Speaker, on National Seminar, held by Computer Science Faculty and Indosat, Soegijapranata Catholic University (2009)
- "Context-aware *Computing* for Personalized Task Manager LBS", Final Project, supervised by Dr. Helen paik and Dr. Samsung Lim (2010)
- "UNSW Location Based Service", Project – as Research Assistant, supervised by Dr. Helen paik and Dr. Samsung Lim, http://www.gnss.unsw.edu.au/webmaps
- "*Mapping*, The Essential of LBS", paper, University of New South Wales (2008)
- "Interoperability of Position Determination Technology To Support Ubiquitous Location Based Service", paper, University of New South Wales (2008)

- "Pemanfaatan Komputer Lama untuk Pengukuran Suhu Ruangan", Junior Lecturer Scheme, Directorate of Higher Education (2007)
- "Server Linux And Client Windows", a book published by ANDI Publisher (2006)
- Indosity Project Research (a computer based tool for exploration and training in urban design and planning within Southeast Asian context), in collaboration with Markus Zand (Switzerland), Thomas Zwicker (Switzerland), and Daniel Adinugroho (Indonesia) (2006-2007)
- "Pemanfaatan Komputer Lama untuk Pengukuran Suhu Ruangan" (Using old Computer for room temperature monitoring), Funded by Catholic University of Soegijapranata (2006)
- Smart House Simulation, Funded by Catholic University of Soegijapranata (2005)
- "Sistem Pertukaran Data Antar Basis Data", Prosiding and Speaker, Seminar Nasional Teknologi Informasi 2005, Indonesian Islamic University (2005)
- Database migration using XML (case study : M. Access, Ms SQL Server and Oracle), Mini Thesis, Funded by Semique program from Informatics Engineering Program Study, University of Atma Jaya, Yogyakarta, Indonesia (2004)

TRAINING EXPERIENCES
- Academic Preparation Program and Computer Skill, UNSW Learning Centre and Library (June – July 2007)
- English for Academic Purpose and Cross Culture, IALF Jakarta (January – April 2007)
- Training of Trainer, "Pelatihan Pelatih (TOT) Pembimbing Penalaran Mahasiswa", Direktorat Akademik Ditjen Dikti and Universitas Diponegro (7-9 Desember 2006)
- Personality trainer for new students in Soegijapranata Catholic University, Indonesia (2005-2006, 2006-2007)
- Workshop, "Pengembangan metode pembelajaran 'PROJECT BASED LEARNING' untuk membangun metode spesifik bagi tiap program studi" (20-22 Juli 2006)
- Workshop, AT89S51 Microcontroller Interfacing and Programming , Electronic Engineering Faculty of Gadjah Mada University (2006)

- Semiloka, "RUU Badan Hukum Pendidikan dan Undang-undang Guru-Dosen, UNIKA Soegijapranata, 29 Maret 2006
- Training of Trainer, "Pelatihan Pelatih Ketrampilan Manajemen Mahasiswa (PP-LKMM)" , Departemen Pendidikan Nasional, Direktorat Jendral Pendidikan Tinggi, Direktorat Pembinaan Kelembagaan dan Pemberdayaan Peran Masyarakat (27-30 September 2005)

SPECIAL APPRECIATIONS / AWARDS

- Almost a Database Nerd, 4th highest score on the DB Nerd Competition 2007, School of Computer Science and Engineering, University of New South Wales (2007)
- Australian Partnership Scholarship holder from Australian Government (2006)
- Best graduate appreciation from Informatics Engineering Study Program of Atma Jaya Yogyakarta University (2004)
- Cum Laude Appreciation from Atma Jaya Yogyakarta University (2004)
- Grant scholarship for thesis from Semique Program at Informatics Engineering Study Program of Atma Jaya Yogyakarta University (2004)
- Atma Jaya Yogyakarta University's student of the year appreciation (2003/2004)
- Scholarship from Toyota & Astra Foundation (2001)
- Official in Atma Jaya Yogyakarta University Choir team for University of Parahyangan Choir Competition (2003)
- 2ND chairperson of Atma Jaya Yogyakarta University choir (2001-2002)
- Atma Jaya Yogyakarta University Choir team for University of Parahyangan Choir Competition (2001)
- 2ND in Seminari Mertoyudan High School (2000)
- Participant for BATAN's Quiz (2000)
- Chairperson of Seminaris Mertoyudan Pecinta Alam / SEMERTAPALA (1997-1999)

EXTRACURICULAR ACTIVITIES

- Task Force of "Program Hibah Kompetisi tingkat Institusi", Selection process 2010, Soegijapranata Catholic University (2010)

- Committee of Teater Monolog Competition for University from Central Java (2006)
- Committee of PTMB UNIKA Soegijapranata (2006)
- Committee of Mathematic Logic Competition I and II of Computer Science Faculty of Soegijapranata Catholic University (2006)
- Member of KAMAJAYA (Keluarga Mahasiswa Atma Jaya)
- Member of IKAPASMA (Ikatan Paduan Suara Mahasiswa Atma Jaya)
- Atma Jaya Yogyakarta University's choir (2000 – 2004)
- Lapennisimo ensemble and chamber orchestra
- Senat Mahasiswa FTI UAJY committee for "Keakraban & Saturday Night Music Cares" (2001)
- Senat Mahasiswa FTI UAJY committee for "Pentas Budaya" (2001)
- Pak Mul Community
- Seminaris Mertoyudan Pecinta Alam / SEMERTAPALA (1997-2000)