

CURRICULUM VITAE

Personal:

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Main Interests:

- Robotics Hardware and Software
- Web/Internet/Database Applications Development
- Linux and Windows Networking and Programming

Academic Qualifications:

- PhD Candidate, Human Robot Interaction, Computer Science, University of Hertfordshire, since 2011
- MEng, Biomedical Engineering, Institut Teknologi Bandung, Indonesia, 2009
- BEng, Electrical Engineering, Universitas Sumatera Utara, Indonesia, 1999

Career:

- Research Assistant, Adaptive Systems Research Group, University of Hertfordshire, United Kingdom , 2011 - present
- Lecturer, Electrical Engineering, Universitas Sumatera Utara, Indonesia, 2003 - present
- IT Trainer, PT Informatics Murni Infokomputindo, Jakarta, Indonesia, 2003
- IT Trainer, PT Indonesia MediaNet Lintas Semesta, Jakarta, Indonesia, 2002

Research:

- PhD Candidate, Human Robot Interaction, Computer Science, University of Hertfordshire, since 2011
- Research Leader, "Development of Automatic Student Handwritten-Scoring Reader", Lembaga Penelitian USU, Medan, Indonesia, 2010
- Research Member, "Observation Data Information System", LAPAN, Bandung, Indonesia, 2010
- Research Member, "Development of Business Management Layer for WiMAX Operation Support System", PAUME ITB, Bandung, Indonesia, 2009
- Research Member, "Integrated Observatory Network Monitoring System", LAPAN, Bandung, Indonesia, 2009
- Research Member, "Aerospace Observatory Stations and Observation Devices Network Monitoring System", LAPAN, Bandung, Indonesia, 2008

Publications:

- Ary Setijadi, Ori Novanda, Tati L. R. Mengko, "Development of an Experimental Portable Electroencephalograph (Case Study: Alpha Wave Detector)", Proceedings of the 2011 International Conference on Electrical Engineering and Informatics, 2011, pp. 1-6
- Rizal Suryana, Ori Novanda, Wendi Harjupa, "Aerospace Science Database", Teknologi dan Instrumentasi Sains Dirgantara, pp. 1-11, Massma Sikumbang, Jakarta, 2010
- Ori Novanda and Denny Chaidir, "Becoming a Webmaster using Macromedia Dreamweaver MX, Macromedia Flash MX and ASP.NET", Equator Digital Publishing, Jakarta, 2004