

LANNY SITANAYAH

CONTACT INFORMATION

CAMPUS ADDRESS

School of Computer Science and Software Engineering
The University of Western Australia
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RESIDENTIAL ADDRESS

5/63 Fairway, Crawley
Western Australia, 6009
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RESEARCH INTEREST

Counting and tracking moving objects in wireless sensor networks using ns-2 simulator

EDUCATION

Master of Science (by Research) **2006 – present**
School of Computer Science and Software Engineering
The University of Western Australia - Western Australia

Graduate Diploma in Computer Science (upgraded to MSc) **2006**
School of Computer Science and Software Engineering **GPA 7.00 / 7.00**
The University of Western Australia - Western Australia

Bachelor of Engineering **2000 – 2004**
Informatics Engineering Department - Faculty of Engineering **GPA 4.00 / 4.00**
De La Salle Catholic University - Manado - Indonesia

HONORS AND AWARDS

The University of Western Australia **May 2007**
Recipient of **the Adept Electronic Solutions Prize**
for outstanding academic achievement in CITS4240
Computer Vision in Semester 1 2006

Australian Development Scholarship **January 2006 – present**
Recipient of a scholarship for postgraduate study

Australian Development Scholarship **August 2005 – Oct 2005**
Recipient of a scholarship for English for
Academic Purposes (EAP) Training at IALF Bali - Indonesia

Advendo Scholarship **Sept 2001 – July 2004**
Recipient of a supplementary scholarship for bachelor study

De La Salle Catholic University **2000 – 2004**
Outstanding academic achievement

COMPUTER SKILLS

| | |
|--------------------------------|--|
| Programming languages | Java, C, C++, Matlab, Delphi, Visual Basic, Pascal, QBasic |
| Web-base | PHP, ASP, HTML |
| Databases | MySQL, Ms Access, DB III |
| Graphics / presentation | Macromedia Flash, Adobe Photoshop, MS PowerPoint |
| Word processing | MS Word, Wordstar |
| Spreadsheet | MS Excel, Lotus 123 |
| Operating systems | Win 95/98/2K/XP/Vista, Linux Fedora, MAC OSX, DOS |

**WORK
EXPERIENCE**

Lab demonstrator for: **February 2007 – November 2007**
1. Data Structures and Algorithms
2. Computing for Engineers and Scientists
School of Computer Science and Software Engineering
The University of Western Australia - Western Australia

IT Division Assistant **April 2004 – June 2005**
De La Salle Catholic University - Manado - Indonesia

Lecturer for: **August 2004 – June 2005**
1. Algorithm and Programming
2. Web Programming
Informatics Engineering Department - Faculty of Engineering
De La Salle Catholic University - Manado – Indonesia

Lecturer for: **August 2004 – June 2005**
1. Assembly Language
2. Digital Image Processing
Computer Science Department - Faculty of Mathematics and Natural Science
De La Salle Catholic University - Manado - Indonesia

Lecturer for: **August 2004 – Feb 2005**
1. Algorithm and Programming I
2. Algorithm and Programming II
3. Assembly Language Subject
Computer Electronics Engineering Department - Faculty of Engineering
Universitas Pembangunan Indonesia - Manado - Indonesia

Teaching Assistant for Algorithm and Programming **Even Semester 2004**
Informatics Engineering Department - Faculty of Engineering
De La Salle Catholic University - Manado - Indonesia

Teaching Assistant for: **Even Semester 2004**
1. Algorithm and Programming I
2. Algorithm and Programming II
Computer Science Department - Faculty of Mathematics and Natural Science
De La Salle Catholic University - Manado - Indonesia

Internship **1 July – 8 November 2003**
Customer Lottery System
COCO Supermarket and Department Store - Manado - Indonesia

Workshop's Instructor of PC Assembling and **5 – 8 March 2003**
Audio-Video Editing with PCplus and Intel Indonesia
De La Salle Catholic University - Manado - Indonesia

**PROFESSIONAL
AFFILIATION**

Member of IEEE and UWA IEEE Student Branch **2008**
Member of Social and Culture Division **2007 – 2008**
Association of Indonesian Postgraduate Students and Scholars in Australia
(AIPSSA)
Western Australia

**LANGUAGE
ABILITY**

English Fluent
TOEFL score 630, test date 4 August 2004
IELTS score 7.0, test date 22 October 2005
Indonesian Native speaker