

## Sandy Hofman Aruan

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### Profile

A hardworking web programmer with **nearly 2 years of experience** in IT industry. proficient in system design and development, specializing in **web development** and **database engineering**. Enriched with business and management understanding.



### Past Projects

Jul 2004 – Now      **Master of Business and Information Technology in University of Melbourne**

Area of study:

- Understanding the many aspect of System Development Life Cycle include project management, risk management, change management, cost management.
- Enhancing my skill in design phase, creating effective business case, system design, interface design, control procedures
- Understanding the strategic perspective of IT projects, aligning it with business strategies, formulating strategies for IT implementation.

Feb 2005 – Now      **Part-time Web Programmer  
Bay Business Group  
Melbourne, Australia**

Job desc:

- Maintained and developed company database and website <http://www.valuinvesting.com>. The website monitored Australian Stock Exchange (ASX) data.

Achievement:

- Developed online charts to graphically display ASX data and analysis
- Enhanced existing interactive data retriever in the website
- Developed database management function

Tools:

- ASP, DHTML, CSS, Microsoft Access 2000, IIS 5

Feb 2003 – May 2004     **Web Programmer** assigned to PT Halliburton Indonesia  
**Supraco Oil Indonesia**  
**Jakarta, Indonesia**

Job desc:

- Maintained company database and intranet website.
- Developed online application (OA).

Achievement:

- Designed and developed shipping order OA across the Asia-Pacific
- Designed and developed Office Facility Reservation OA in Indonesia
- Designed and developed employee travel tracking OA in Indonesia
- Designed and developed employee personnel database in Indonesia
- Develop company online newsletter and website
- Designed and developed minor OA for company departments

Tools:

- ASP, DHTML, Javascript, CSS, Microsoft SQL Server 2000, IIS 5

Jul 2002 – Oct 2002     **Full-time intern**  
**Halliburton Indonesia**  
**Jakarta, Indonesia**

Job desc and achievement:

- Developed shipping order OA in Indonesia

Tools:

- ASP, DHTML, Javascript, CSS, Microsoft SQL 2000, IIS 5

Mar 2001 – Dec 2001     **Part-time contract Programmer**  
**inTouch Wireless Services**  
**Jakarta, Indonesia**

Job desc:

- Developed embedded system for mobile devices

Achievement:

- Developed online stock exchange price monitoring program for Nokia 9210
- Developed interactive display program for Nokia 9210

Tools:

- Embedded system: J2ME, Symbian SDK, Microsoft SQL Server 2000
- Website: ASP, DHTML, Javascript, CSS, Microsoft SQL Server 2000, IIS 5

## Educational Background

### Postgraduate Student for Master of Business and IT

University of Melbourne, Jul 2004 – Dec 2005

### Bachelor of Computer Science

University of Indonesia, Aug 1998 – Feb 2003

Final Year Student Project: X-MECH interface design and development

## Skills

- |                    |  |
|--------------------|--|
| Personal skills    | <ul style="list-style-type: none"><li>- Hardworking</li><li>- Strong analytical and problem solving skills</li><li>- Good command of English</li><li>- Fast and self learner</li><li>- Adapt to most situation quickly</li><li>- Team working</li><li>- Presentation skill</li></ul> |
| Conceptual skills  | <ul style="list-style-type: none"><li>- Database design (ERD)</li><li>- System design (DFD, SFC, Control Matrix)</li><li>- Interface design (Task Analysis, Mental Model)</li><li>- Object Oriented Programming (UML)</li></ul>  |
| Programming skills | <ul style="list-style-type: none"><li>- Web programming: ASP, JSP, PHP, DHTML, Flash, XML, CSS</li><li>- Java programming: J2SE, J2EE, J2ME</li><li>- Other: Visual C++, VB</li></ul>  |
| Database skills    | <ul style="list-style-type: none"><li>- Microsoft SQL Server 2000</li><li>- Microsoft Access 2000</li><li>- MySQL 4.0</li></ul>  |
| Other skills       | <ul style="list-style-type: none"><li>- Microsoft Windows 2000</li><li>- Microsoft IIS 5</li><li>- Adobe Photoshop 7</li><li>- Allaire Homesite 4.5</li></ul>  |
| Management skills  | <ul style="list-style-type: none"><li>- Project Management (e.g. Work breakdown Structure)</li><li>- Strategy (e.g. Porter's five forces, value chain)</li><li>- Change Management (e.g. Culture, Employee buy in)</li></ul>   |

## Objective

I dedicate myself for the sake of IT development. I am eager to learn many things and grab the idea behind it. Hopefully, I can also develop my business and management skill so that I am not only just developing IT but also making it useful for human kind.

## Interest

I aspire myself to broaden my knowledge especially in this area:

- Software Engineering
- Web Development
- System Analysis
- Project Management
- Change Management
- Business Understanding

## Organizational Experience

- Member of student committee in High School and University
- Choir coordinator in Church
- Event Organizer for several events in High School, University and Church

## Other Description

Date of birth : 02 March 1980  
Gender : Male  
Nationality : Indonesia

Other than specific IT Topics, generally I love sports and books. I play basketball, football, and tennis and eager to learn other sports. I also have interests in studying the history of world. I spend most of my spare time for sport, books or just sing.

## Portfolio

- [www.valuinvesting.com.au](http://www.valuinvesting.com.au)
- <http://sandygarink.tripod.com>

## Examples of website design

- Project at [www.valuinvesting.com.au](http://www.valuinvesting.com.au). Graph rendering for Australia Stock Exchange. Visualise history tracking and analysis to stock exchange data.



- Student Project at University of Melbourne. Designed for a child care centre website. This is a menu screen example.

# Jean Jacques

## Child Care Centre

*"Friendly environment to kids and parents"*

Home
Centres
Solutions
News & Events
About Us


Welcome, [Mr. Jones](#)
>> Main Menu :

Victoria  
Adelaide

Contact  
History

### Know more about Jean Jacques

Jean Jacques provide the best services for your children and you. Top quality teachers and instructor will take care of your children while we also provide most comfortable services to you. Click below buttons to learn more about us.



Explore Childcare & Education Options




Explore Tailored Kids Fitness Program




Locate a Center Near You

### Know What You Should Know


You deserved the information that you have the rights to know. Jean Jacques tried its best to bring it to you. Click below buttons to find your specific information around your children, your account and any other information that might interest you.



View Your Children Details & Progress



View Your Account Details



Find Your Latest Notice & Information

#### Birthdays

Congratulations! to all who have their birthday this month

Craig 18 May  
Johan 19 May  
Mery 20 May

[Click for More](#)

#### Bright and Shining

Meet this month's bright and shiny kid. Mei Liew, from class 2A, has demonstrated an outstanding performance in front of the audience of Adelaide Classic Festival

[Click for More](#)

#### From Chairman

Jean Jacques once again delivers good news to you. Starting from this month, Jean Jacques will open one more centre in Adelaide. The new Centre will now provide new class and fitness program

[Click for More](#)

Jean Jacques Pty Ltd, 24 King Street, Adelaide, Australia 2500. Contact us at: [jeanjacques@jj.com.au](mailto:jeanjacques@jj.com.au)

Aut: S. H. Aruan (2005 Dec 14)

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- This is a data-entry screen example

Jean Jacques Child Care Centre		"Friendly environment to kids and parents"						
		Home	Centres	Members	News	About Us		
Welcome, Ms. Parker		>> Main Menu : Members : Registration						
<b>Member Registration Form</b>								
<b>Parent Detail ( 1 / 4 )</b>								
Name *					<b>Customer Name</b>			
Phone *					<b>Communication</b> Communication means to contact customer			
ex: 03 - 98877228								
Email								
ex: yourname@yourdomain.com								
Street Address *								
City *					<b>Personal Information</b> Customer identification when needed			
State *								
Postcode *								
Date of Birth *								
Nationality *					<b>Children to Register</b> Only number of children that would like to be registered to the center			
ID Card Number *								
ID Card Type *								
Number of Children to be Registered *								
* means mandatory								
<b>Registration procedure:</b>								
1. Parent Detail *								
2. Children Detail								
3. Payment Detail								
4. Online User Detail								
					Prev	Next	( 1 / 4 )	Cancel
Jean Jacques Pty Ltd, 24 King Street, Adelaide, Australia 2500. Contact us at: jeanjacques@jj.com.au								



- Student Project at University of Melbourne. Designed for Teaching and Learning Unit Student Portal

Uni Links: [University Homepage](#)  Uni Search:

**THE UNIVERSITY OF MELBOURNE**  
Faculty of Economics & Commerce  
**Teaching and Learning Unit**

Faculties : [A-Z Directory](#) : [Library](#)

Welcome, Vivien  [My SIP Portal](#) | [Resources](#) | [Calendar](#) | [What's On](#) | [Consultation](#) | [Contact Us](#)

You are in: [Home](#) > [My SIP Portal](#)

**My Favourite Links**

How to be a Good Postgraduate Student	Resources	★★★★★	<input type="button" value="edit"/>
Great Ocean Excursion Trip	Events	★★★★★	<input type="button" value="edit"/>
Student Learning Centre, Resources for Postgraduates	Resources	★★★★★	<input type="button" value="edit"/>
Mornington Peninsula Trip	Events	★★★★★	<input type="button" value="edit"/>
A Structured Approach for Presenting Theses	Resources	★★★★★	<input type="button" value="edit"/>
Postgraduate Night	Events	★★★★★	<input type="button" value="edit"/>

**Recommended Resources**

Assignment Writing	★★★★★	Anna Jones's review	<input type="button" value="edit"/>
Guide for Writing Reflective Journal Entries	★★★★★	Martin Davies's review	<input type="button" value="edit"/>
Information Literacy	★★★★★	Anna Jones's review	<input type="button" value="edit"/>
PhD Writing Links	★★★★★	Martin Davies's review	<input type="button" value="edit"/>
Thesis Writing Guide	★★★★★	Anna Jones's review	<input type="button" value="edit"/>
Research Confirmation Process	★★★★★	Martin Davies's review	<input type="button" value="edit"/>

**My Consultation**

Dr. Anna Jones	1 November 2005 11:00 AM	<input type="button" value="edit"/>
Dr. Martin Davies	2 November 2005 11:00 AM	<input type="button" value="edit"/>
Dr. Anna Jones	4 November 2005 11:00 AM	<input type="button" value="edit"/>
Dr. Martin Davies	9 November 2005 11:00 AM	<input type="button" value="edit"/>
Dr. Anna Jones	11 November 2005 11:00 AM	<input type="button" value="edit"/>
Dr. Martin Davies	20 November 2005 11:00 AM	<input type="button" value="edit"/>
Dr. Anna Jones	28 November 2005 11:00 AM	<input type="button" value="edit"/>

**Quick Link**

- [Download Center](#)
- [Discussion Forum](#)
- [Language Learning Exchange](#)
- [University Web mail](#)
- [Student Information System](#)
- [Webraft/LMS](#)
- [Online Library](#)
- [Contact Us](#)

**Main Menu**

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**What's On**

The New Language Exchange Program has been launched	1 hour ago
A Report from Mornington Peninsula	28 Oct 05
Research revealed that 50% of international students have problems in their assignments	20 Oct 05
Discussion Forum is temporarily down due to virus attacks	14 Oct 05
The New Language Exchange Program has been launched	11 Oct 05
A Report from Mornington Peninsula	8 Oct 05
The New Language Exchange Program has been launched	1 Oct 05

**Contact us** [Contact the University](#) : [Disclaimer & Copyright](#) : [Privacy](#) : [Accessibility](#)

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Maintainer: Jennifer Shaw, TLU  
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The University of Melbourne ABN: 84 002 705 224  
CRICOS Provider Number: 00116K ( [More information](#) )  
[Course Enquiries](#)



- Project at HKBP Kebayoran Baru (Church Kebayoran Baru – Indonesia). Menu screen. (The menu pops up when the icon is clicked)

HL3 Production© 2005

# HKBP KEBAYORAN BARU

**Events**  
HKBP Kebayoran Baru mempunyai banyak kegiatan. Antara lain Paskah, Paduan Suara, PA, dll. Ikuti link ini, untuk melihat jadwal lengkap.

**Gallery**  
Kumpulan dokumentasi dari kegiatan-kegiatan yang diadakan HKBP Kebayoran Baru.

**History**  
Kisah perjalanan jemaat HKBP Kebayoran Baru semenjak gereja ini berdiri.

**Pearls**  
Cerita-cerita mutiara yang menuntunah sanjiban.

- Pearl of the Day
- Funny
- Reminder
- Encouraging

Home  
History  
News  
Pearls  
Gallery  
Events  
About Us

Developed by : Sandy Hofman Aruan

EVENTS	NEWS	TENNIS COMPETITION
<b>Jadwal Kegiatan NHHKBP</b> <ul style="list-style-type: none"> <li>• Paskah 2005</li> <li>• Latihan PS NHHKBP Setiap Kamis jam 19.00 dan Minggu jam 10.00</li> <li>• PA NHHKBP setiap Jumat</li> </ul>	<b>Renovasi 2005</b> Gereja kami sedang mengalami renovasi. Renovasi diharapkan selesai pada tahun ini.	<b>JANGAN LUPA!</b> Rabu, jam 15.00. Ditunggu di Lap Tennis Senayan!