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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 <u>http://www.valuinvesting.com</u>. 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	 Hardworking Strong analytical and problem solving skills Good command of English Fast and self learner Adapt to most situation quickly Team working Presentation skill
Conceptual skills	 Database design (ERD) System design (DFD, SFC, Control Matrix) Interface design (Task Analysis, Mental Model) Object Oriented Programming (UML)
Programming skills	 Web programming: ASP, JSP, PHP, DHTML, Flash, XML, CSS Java programming: J2SE, J2EE, J2ME Other: Visual C++, VB
Database skills	 Microsoft SQL Server 2000 Microsoft Access 2000 MySQL 4.0
Other skills	 Microsoft Windows 2000 Microsoft IIS 5 Adobe Photoshop 7 Allaire Homesite 4.5
Management skills	 Project Management (e.g. Work breakdown Structure) Strategy (e.g. Porter's five forces, value chain) Change Management (e.g. Culture, Employee buy in)

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 1980Gender: MaleNationality: 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

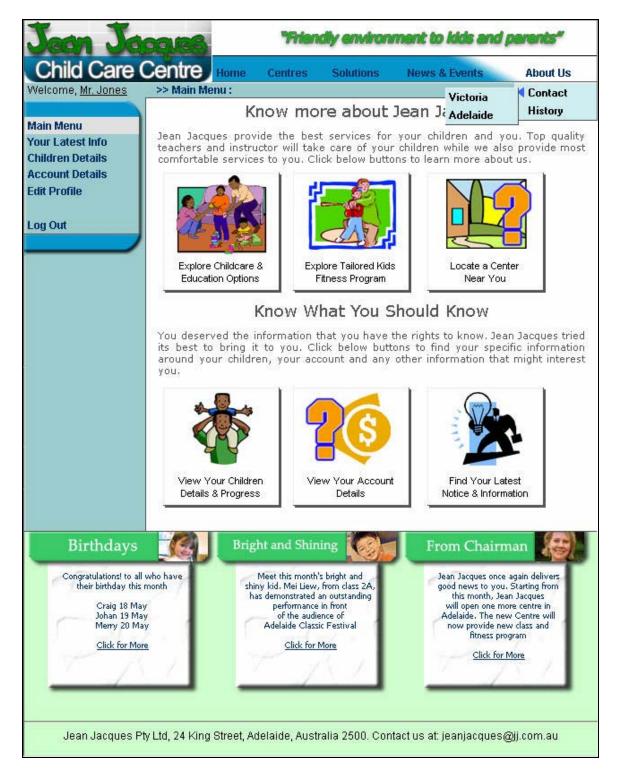
- www.valuinvesting.com.au
- <u>http://sandygarink.tripod.com</u>

Examples of website design

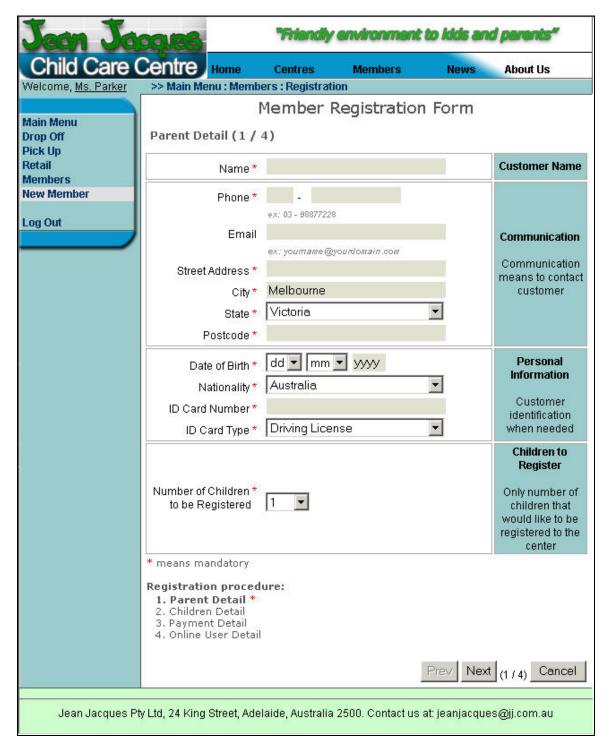
Project at <u>www.valuinvesting.com.au</u>. Graph rendering for Australia Stock Exchange. Visualise history tracking and analysis to stock exchange data.

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



This is a data-entry screen example



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

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

