

Henk ten Brummelaar - Résumé

Contact

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W: <http://users.tpg.com.au/hasquare>
- **Online Lessons:** English, Math, Other.
- **Games**

Qualifications

Masters of Internet Communication,
University of Canberra

Bachelor of Science, University of New
South Wales

Current Positions

Exhibitions IT - Questacon

Questacon Assistant - Questacon

Trainer – Hawker College

Trainer – CIT Solutions

Most Recent Contract

I.T. Exhibitions - Questacon — Ongoing.

Travel

Licence – Class C

Passport - Y

Australian Citizen

Key Skills and Experience

- **Questacon QES Maintenance System Database**
 - Major re-design, rebuild of Access database for ease of use.
 - Fully redesign & normalise data files. Totally relational.
 - Caters for future changes – Future Proofing.
 - August 2009 – added Automated Task Register (generates regular task items as per specifications).
 - Ongoing additions, and changes to database.
- **Questacon Perception Exhibit**
 - Interactive ‘Perception’ exhibit at Questacon.
 - Extensive use of Macromedia Director & ‘Lingo’ language.
- **Trainer** 10+ years – Certificate IV – Training and Assessing – Microsoft Access Databases, Word, Excel, PC, computing and Internet skills
- **Design & Construct Online Lessons** – See my web site
- **Excellent communication,** interpersonal skills, instructional and customer service skills with an ability to explain complex concepts in simple, understandable language.
- **Java** – 4 months Professional experience, (plus home study). Java, Eclipse, UML, + CIT course.
- **Broad picture focus,** able to translate client needs into a working system.
- **Webmaster skills** - Planning, designing, and implementing websites, CMS knowledge. ASP, Dreamweaver, Photoshop, InDesign, Flash.
- Many years **programming experience.** Expertise in design, development, analysis, programming, testing and implementation of software systems. Experienced in **PC Assembly.** Many years experience in **Database development** and data migration. Extensive experience and knowledge of **Microsoft Access.**
- Fully conversant with **Data Analysis and Design** techniques – including Data Normalisation, Data Dictionaries, HIPO, Data Oriented and Procedure Oriented Design and Structured Programming Methodology.
- Windows NT Network Administration.
- Experienced with **IBM Mainframe** Software – COBOL, FORTRAN, JCL, Assembler, PL/1, other languages.

Recent Contracts

- **Questacon** – Exhibitions I.T.
- **Trainer** – Hawker College Adult Evening Programs.

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Career Profile

- Current Contracts:

October 2008 – Ongoing - I.T. Exhibitions – Questacon

- **Automated Task Register - QES Maintenance System Database. Aug→ Sept 2009**
Create Automated Regular Task, Register Generator that creates ‘Pinkie’ tasks for daily and weekly task. Design and code allows for future extensions into other time periods. Administrator inputs a list of regular maintenance tasks through a User friendly form, and the database application automatically generates task records (known as ‘Pinkies’) either daily, or weekly, as required to enable staff to easily track their regular maintenance tasks.
Add additional functionality to QES database as per client requests.
- **QES Maintenance System Database. June 2009 – August 2009**
Fully revise and repair QES database, including total redesign of interface, full normalisation of data, addition of sending reports by email, automated data repair of incorrect spellings, automation of data upgrade process. Microsoft Access.
- **Perception Exhibit. October 2008 – July 2009**
Develop, using Macromedia Director, (including extensive Lingo coding), the interactive hands on - ‘Perception’ exhibit. 7 exhibits coded. Opened July 2009.

Oct 2007 – Ongoing Hawker College – Trainer - Adult Evening Courses

- Regular Trainer for Hawker Evening College, Adult Learning Courses for the public: Excel for Beginners, PC Extras - Digital Camera, and Moviemaker and Your PC’, Microsoft Access for Beginners courses.

2004 – Ongoing Questacon Assistant & Gallery Assistant – Questacon

- Supervision of staff, Rover duties, Roster control, Front Desk duties, and cash registers.
- Explain the Science behind the Fun to the public.
- Enables me to refine my communication and teaching skills.

- Completed Contracts:

2003 – 2008 Trainer – CIT Solutions

- **June - Aug - 2008 - South African Embassy.- Design & run Introduction to Windows Course** – basic & Intermediate - including Outlook, Word, Excel, PowerPoint, Access databases.
- **June - July 2008 – Canberra Furnished Accommodation** Design & run short course – Teach Excel/update I.T. skills to staff at.
- **Regular Contract Training** - Regularly teach ‘Introduction to the Computer’, and ‘Introduction to Excel’ to the public. Design and run custom courses, such as

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Advanced Excel functions, Databases, and generation of mailing lists. For example, how to set up an Excel database of names, addresses and other information, and integrate it with MS Word Mail Merge abilities.

- **Digital Divide Project** 3 year contract with the ACT Government to teach basic computing skills and use of the Internet to the general public – the idea was to teach the public such skills to enable them to use government online facilities. Each Trainer was given a schedule, and we taught at various libraries and other locations around Canberra.

February 2008 **Microsoft Access Database Consultant – Hays IT
– Air Services Australia Contract**

- Modify database – expand date range of report, export report to Excel.
- Changes completed to satisfaction of client.

October 2007: **Contract - Web Developer - Solutions Integrated Networks**

- Maintain Company Web site – in particular Shopping Basket.
- Weekly updates.
- ASP, Dreamweaver, Photoshop, Adobe InDesign, other packages.

June 2007 to October 2007: **Contract – Codarra Advanced Systems**

- Henk is the member of the Corporate Team that works under the direction of the Managing Director who is responsible for developing and managing the ELA System to Canberra Clients.
- Java, Eclipse, MS SQL Server.
- Insufficient work available for number of staff. Staff reductions implemented. I was most recent staff member.

April 2007 to June 2007 **Consultant – FacSIA (Government Department)**

- Revise Microsoft Access Database as per client requests.
Extensive use of VBA and SQL.
- System completed to satisfaction of client – no further work required.

August 2005 to July 2006: **Microsoft Access Database Consultant
– Just Dance - Dance Company**

- Design, develop, extend Student Progress and Lesson Planning System.
- Fully Normalised Relational Database; extensive use of VBA and SQL. – e.g.: client can replace buttons in single file, and change is automatically carried through the system.
- Database uses sophisticated optimization algorithm to minimize data storage and space utilisation.
- Database ‘future capable’ (caters for expansion of number of dances).
- System completed to satisfaction of client – no further work required.

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Professional Development – Note: Masters Degree – details page 1.

Canberra Institute of Technology Studies:

- INFT Dynamic HTML (PHP, MySQL, PHPAdmin, Dynamic Websites, Apache)
 - Computing Tutoring (Statement of Attainment)
 - Oracle – PL/SQL Programming (Statement of Attainment)
 - Oracle – Introduction (Statement of Attainment)
 - Visual Basic Programming (Statement of Attainment)
 - Certificate IV – Assessment and Workplace Training
 - Workplace Assessor (Statement of Attainment)
 - Java Programming (Statement of Attainment)
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