

MARC PELTERET

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I'm an experienced software engineer with strong analytical skills and a broad range of experience, education and knowledge in business and information technology. My key focus is delivering IT solutions that serve and provide value to people.

I'm also a first-rate organiser with excellent communication skills. I am resourceful and able to work at a fine level of technical detail, but I'm also a creative thinker and enjoy thinking at an abstract, "blue sky" level. I value good design, so I try to produce work that balances form and function.

Technologies: PHP, JavaScript, HTML, CSS, MySQL, PostgreSQL, Apache; MVC: Yii, CodeIgniter, Laravel; WordPress; Cloudflare, Digital Ocean, Amazon Web Services (AWS)

Skills: Business analysis; data analysis, modelling, and reporting; process modelling; graphic design (Affinity and Adobe suites)

WORK EXPERIENCE

Jul. 2023 –

Senior Software Development Engineer – Investmint

- Development (bug fixing and enhancements) of the platform.
- Server management.
- Requirement gathering and analysis for enhancements.

Jul. 2022 –

Senior Software Development Engineer – BackaBuddy

- Development (optimisation, bug fixing, and enhancements) of the version 1 platform. Made optimisations that significantly improved the performance of the site.
- Server management.
- Working with IT and other staff members to determine requirements for enhancements, bugs, and data corrections (with a particular focus on payment and financial data).
- Co-working with external development team to develop version 2 of the platform, with a

particular focus on database design and payment gateway integration.

- Design and development of the back-office management system for version 2. This system is for staff to manage campaigns (content, vetting, etc.), charity organisation information, donations, financial records, and more.

Jun. 2013 –

Self-employed – Genesis Computer Solutions

- **Reflective Learning:** helped the team gain focus and traction in development of version 2 of the system. Provided business analysis expertise (particularly around requirements analysis and system design), did development (working in NodeJS and MongoDB), re-drew about 480 images in vector format (in Adobe Illustrator), planned and assisted with data capture, proofread, and checked data, and developed tools to assist in preparing and formatting data.
- **Spill Doctor:** maintenance and enhancements to a custom CRM system built in PHP, MySQL and JQuery.
- **Genesis Sports Club Administration:** design and development of the system. Well over 100 hours of work. Written in PHP and MySQL using the Yii MVC framework.
- Various other projects, including several WordPress websites.

Aug. 2011 – Jun. 2013

Business Analyst – Analyze Consulting Services

- Onsite work at RCS for the Loans division (19 months): process mapping, requirements gathering, interface design, vendor liaison; handled areas of work that covered 7 departments.
- Onsite work at Old Mutual for the Group Forensics Services Department (2 months).

Sept. 2009 – Aug. 2011

Self-employed – Genesis Computer Solutions

- Dr Denise Kotzé Inc.: consulting on management, legal and IT issues. Wrote a custom PHP Web application for the daily processing of bank statements and managing EFTs efficiently.
- Phambili ngeThemba: design (including requirements gathering), development and implementation of a management web application in Yii, PHP and MySQL.
- WordPress websites for hockey organisations.

Mar. 2008 – Aug. 2009

Analyst Developer – Open Box Software

- Design and development of custom technical solutions for offshore clients using primarily Microsoft technologies.
- Sole developer of custom management dashboard application. I was also a major author of the functional specification.
- Participated in a select team responsible for writing articles for RealcommEDGE Magazine (focuses on commercial real estate IT).

2001 – 2006, Part-time

Receptionist – Dr Denise Kotzé Inc.

1998 –

Sole Proprietor – Genesis Computer Solutions

- General IT services (hardware and software), as well as software and Web design / development.

EDUCATION

National Certificate: Business Analysis

Faculty Training Institute (2016)

**Bachelor of Commerce with Honours
(Information Systems)**

University of Cape Town (2015)

**Bachelor of Business Science with Honours
(Computer Science)**

University of Cape Town (2007)

Matric

Rondebosch Boys' High School (2000)

CONTINUING EDUCATION

CopyrightX

Harvard Law School / UCT (2017)

Protection of Personal Information (PoPI) Act

University of Cape Town (2014)

PUBLICATIONS

**A Review of Information Privacy and Its
Importance to Consumers and Organisations**

Informing Science: The International Journal of an
Emerging Transdiscipline (InformingSciJ), 2016

**Organizational Information Privacy Strategy and
the Impact of the PoPI Act**

Proceedings of the 2017 Information Security for
South Africa Conference

AWARDS / ACHIEVEMENTS

**Donald Edwards Memorial Trophy for
Meritorious Service to the Club**

Pinelands Hockey Club (2011, 2014, 2019)

Stanbridge Trophy, for service to the club
Pinelands Hockey Club (2012 and 2019)

Administrator of the Year

Pinelands Hockey Club (2009, 2010, 2019)

Keswick Prize for Lucidity

University of Cape Town (2015)

Dean's Merit List

University of Cape Town (2007)

Service Tie, in recognition of service to the school

Rondebosch Boys' High School (2000)

POSITIONS OF RESPONSIBILITY

Pinelands Hockey Club

Chairman (2012, 2019 – 2020)

Treasurer (2009 – 2011, 2014)

Captain of multiple teams (2009 – 2011)

Pinelands Tennis Club

Vice Men's Club Captain (2014)

INTERESTS

- Sports: hockey, tennis
- Reading (novels; business and technology books and periodicals)
- Nature (particularly birds and insects)
- Graphic design (particularly typography)
- User experience (UX/UI) and usability
- Photography
- Electronic music
- Video games