

# 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 strive to produce work that balances form and function.*

**Technologies:** PHP, JavaScript, HTML, CSS, MySQL, PostgreSQL; Apache, NGINX; MVC: Yii, CodeIgniter 3, 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

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*Jul. 2023 –*

### **Senior Software Development Engineer – Investmint**

- Development (bug fixing and enhancements) of the platform (PHP / Laravel / MySQL).
- Server management (Ubuntu Linux / Apache).
- Requirement gathering and analysis for enhancements.

*Jul. 2022 –*

### **Senior Software Development Engineer – BackaBuddy**

- Development (optimisation, bug fixing, and enhancements) of the version 1 platform (PHP / CodeIgniter 3 / MySQL / payment gateways: iVeri, Ozow and PayPal). Made optimisations that significantly improved the performance of the site.
- Server management (Ubuntu Linux / Apache / NGINX).
- 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 (PHP / Yii / PostgreSQL / AWS S3), used by staff for administration of all aspects of campaigns and organisations, including financial data.

*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 (NodeJS / 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 (PHP / MySQL / jQuery).
- **Genesis Sports Club Administration:** design and development of the system. Well over 100 hours of work (PHP / Yii / MySQL).
- 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 (PHP / Yii / 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).

## **EDUCATION**

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**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**

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**CopyrightX**

Harvard Law School / UCT (2017)

**Protection of Personal Information (PoPI) Act**

University of Cape Town (2014)

## **PUBLICATIONS**

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**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**

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**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

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### **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

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