nicola du toit

user experience designer

contact

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languages

english
afrikaans

personal info

age: 30
nationality: South African
ID: 8404120820085

education

2011 – 2014	**M. Phil. in Information Technology**	University of Cape Town

Coursework: *Computer Networks, Cyberlaw and Ethics, Object-orientated Programming (Java), Web Programming, Database Systems, Human Computer Interaction, Software Engineering, Research Methods.*
Dissertation: *Designing an interface to provide new functionality for the post-processing of web-based annotations.*

2008 – 2010	**1st year Bachelor of Science**	University of South Africa

Computer Science, Mathematics, Physics, Astronomy.

2004 – 2007	**Bachelor of Music**	University of Cape Town

with distinction in Chamber Music.

2002 – 2003	**1st and 2nd year Bachelor of Arts**	University of the Witwatersrand

Music, Psychology, Law, Economics and International Relations.

2001	**I.E.B. Matric Certificate**	Redhill High School

With distinctions for English, Afrikaans, Maths, History, French, Music.

experience

Mar 2015 –	**Pearson Education South Africa**	Cape Town

User experience designer.

Oct 2014 – Feb 2015	**iKineo (part-time)**	Cape Town

Project/product manager.

Sept 2014 – Feb 2015	**Xendica (part-time)**	Cape Town

User experience designer and front-end developer.

2011 – 2014	**Siyavula Education**	Cape Town

User experience & interface designer, project manager, webmaster, quality assurance (QA) tester, copywriter, Mathematical Literacy textbook content coordinator & author.

2010 – 2011	**Barrington Studios**	Cape Town

Co-founder & co-manager of music studio and live performance venue.

	Ifo Music	Cape Town

Administrator & project manager.

2009 – 2011	**Tiny Sunshine Music**	Cape Town

Co-founder. Artists & events manager. Virtual assistant & project administrator.

2008 – 2010	**St Cyprian's School**	Cape Town

Part-time cello teacher, Grades R-12.

2008 – 2009	**classical.com**	London/Cape Town

Web content editor & graphic designer.

2008 – 2011	**Self-employed**	Cape Town

Freelance project administrator, web & graphic designer, virtual assistant, copywriter and musician.

awards

2004 – 2006	University of Cape Town Dean's Merit List	Cape Town
2002 – 2003	University of the Witwatersrand Dean's Merit List	Johannesburg
2002	University of the Witwatersrand Council Entrance Scholarship	Johannesburg

professional qualifications

2009	International Computer Driving License *Microsoft Windows, Microsoft Office, Internet*	ICDL via UNISA
2008	Licentiate of the Associated Board of the Royal Schools of Music *Performance, cello*	ABRSM
2003	Diploma of the Associated Board of the Royal Schools of Music *Performance, cello*	ABRSM

skills

- User experience and interface design, including responsive/mobile design.
- User-centred design techniques including stakeholder interviews, focus groups, contextual inquiries, prototyping, usability testing and heuristic evaluation.
- Workshop and participatory design facilitation.
- Project management and administration.
- Quality assurance testing.
- Graphic and web design, webmastering, desktop publishing, research.
- English and Mathematics authoring, editing, proof-reading and copywriting.

Operating systems

- Apple OSX
- Microsoft Windows
- Ubuntu
- iOS
- Android

Notable software

- Git
- LaTeX
- GVim
- Jekyll
- Adobe Photoshop
- Balsamiq
- Axure
- Inkscape

Markup and programming languages

Comprehensive knowledge of:

- HTML5
- CSS3
- XML
- CNXML+
- MathML

Working knowledge of Javascript, JQuery, Python, C++, Java.

Other

- Knowledge of and experience with Bootstrap, Wordpress, Plone, EPUB3.0 and Google Analytics.
- Fluency in English and conversational Afrikaans, working knowledge of French.
- Driver's license (code B) and own car.

portfolio

Siyavula Education: www.siyavula.com
UX, project management, project specification, collaborative graphic design, copywriting, testing.

The Thunderbolt Kids: thunderboltkids.co.za
UX, project management, project specification, research, site structure, testing.

Everything Maths and Science: everythingmaths.co.za and everythingscience.co.za
UX, comprehensive user-centred research, project specification, graphic design, copywriting, testing.

publications

June 2014	**Designing an interface to provide new functionality for the post-processing of web-based annotations**	University of Cape Town
	Dissertation submitted in partial fulfilment of the requirements for the degree of Master of Philosophy in Information Technology.	
Jan 2013	**Everything Maths Literacy Grade 10**	Siyavula Education
	Project management, textbook content coordination, authoring, editing, graphic design, proofreading.	
Jan 2012	**Everything Maths Grade 10**	Siyavula Education
	Technical editing, textbook authoring, graphic design, proofreading.	

international workshops

July 2012	**WYSIWHAT?**	Sourcefabric, Berlin
	Invited to participate in a week-long sprint to develop a new WYSIWYG editor, with collaborators from Sourcefabric, Connexions, and the OERPUB collective.	
Dec 2012	**Open Education Resources Developer Workshop**	Google, Mountain View
	Invited to participate in a workshop on global OER education initiatives, with Google developers and developers from international organizations working on open source education issues.	

interests

Professional: human-computer interaction, usability, cognitive psychology, visual design.

Personal: music, science, photography, dragon boating, trail running, flyball (dog agility).

references

Dr Mark Horner	Dr Carl Scheffler
Siyavula Education	takealot.com
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