nicola du toit

user experience designer

contact

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languages

english
afrikaans

markup

HTML5 & CSS3
XML, CNXML+

education

2011 – 2014	**M. Phil. in Information Technology**	University of Cape Town
	Dissertation specialising in human-computer interaction	
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
	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

2011 –	**Siyavula Education**	Cape Town
	User experience (UX) designer, webmaster, quality assurance (QA) tester, copywriter, Mathematical Literacy content coordinator & author	
2008 – 2011	**Self-employed**	Cape Town
	Freelance administrator, virtual assistant, copywriter, web & graphic designer and musician	
2010 – 2011	**Ifo Music**	Cape Town
	Administrator & project manager	
2008 – 2010	**St Cyprian's School**	Cape Town
	Cello teacher	
	Part-time teaching of Grades R - 12	
2008 – 2009	**classical.com**	London/Cape Town
	Web content editor & graphic designer	

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	ICDL via UNISA
	Microsoft Windows, Microsoft Office, Internet	
2008	Licentiate of the Associated Board of the Royal Schools of Music	ABRSM
	Performance, cello	
2003	Diploma of the Associated Board of the Royal Schools of Music	ABRSM
	Performance, cello	

skills

- User experience and interface design
- Project management and organisation
- Quality assurance testing
- Graphic and website design, webmastering, desktop publishing, research
- English and Mathematics authoring, editing, proof-reading and copywriting

Operating systems

- Microsoft Windows
- Ubuntu
- iOS7
- Android

Software

- GitHub
- LaTeX
- GVim
- Jekyll
- Adobe Photoshop
- Balsamiq
- Inkscape
- GIMP
- PSTricks
- TikZ

Markup and programming languages

- 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
- Familiarity with social media and digital marketing tools including Facebook, Twitter, LinkedIn and Tumblr.
- Fluency in English and conversational Afrikaans, working knowledge of French.
- Driver's license (code B) and own car.

portfolio

Nicola du Toit: nicoladutoit.com
Jekyll and Lightbox2 implementation, customised CSS (including Bootstrap), copywriting, proofreading, testing

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

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

Everything Maths: everythingmaths.co.za
UX, project specification, graphic design, copywriting, testing

publications

2013   **Everything Maths Literacy Grade 10**   Siyavula Education
Project management, content coordination, authoring, editing, graphic design, proofreading

2012   **Everything Maths Grade 10**   Siyavula Education
Technical editing, authoring, graphic design, proofreading

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
Siyavula Education
mark@siyavula.com

Dr Carl Scheffler
Siyavula Education
carl@siyavula.com

Mrs Jill Eichler
Associated Board of the Royal Schools of Music
eichler@mweb.co.za