

nicola du toit

user experience designer

contact

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South Africa

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languages

english
afrikaans

markup

HTML5 & CSS3
XML, CNXML+

education

2011 – 2014	M. Phil. in Information Technology <i>Dissertation specialising in human-computer interaction</i>	University of Cape Town
2008 – 2010	1st year Bachelor of Science <i>Computer Science, Mathematics, Physics, Astronomy</i>	University of South Africa
2004 – 2007	Bachelor of Music <i>with distinction in Chamber Music</i>	University of Cape Town
2002 – 2003	1st and 2nd year Bachelor of Arts <i>Psychology, Law, Economics and International Relations</i>	University of the Witwatersrand
2001	I.E.B. Matric Certificate <i>With distinctions for English, Afrikaans, Maths, History, French, Music</i>	Redhill High School

experience

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

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

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 (structure, layout, sketches, wireframes, mockups), some (collaborative) graphic design, copywriting, testing

The Thunderbolt Kids: thunderboltkids.co.za

Project management, research, site structure, UX (sketches, wireframes, mockups), project specification, testing

Everything Maths: everythingmaths.co.za

UX (navigation, layout, sketches, wireframes, mockups), some graphic design, copywriting, testing

publications

2013	Everything Maths Literacy Grade 10 <i>Project management, content coordination, authoring, editing, graphic design, proofreading</i>	Siyavula Education
2012	Everything Maths Grade 10 <i>Technical editing, authoring, graphic design, proofreading</i>	Siyavula Education

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
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