nicola du toit

user experience designer

2011 – 2014 M. Phil. in Information Technology

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18 Cordon P	_

18 Gordon Rd Observatory, Cape Town South Africa

> 083 256 7666 021 448 2040

nicoladutoit@gmail.com www.nicoladutoit.com twitter.com/sophdex linkedin.com/nicoladutoit

languages

english afrikaans

markup

HTML5 & CSS3 XML, CNXML+

education

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

University of Cape Town

experience

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

iOS7

- Project management and organisation
- Graphic and website design, webmastering, desktop publishing, research

Operating systems

Microsoft Windows

• Ubuntu • Android

Software

• GitHub • Balsamiq

LaTeX
 Inkscape

• GVim • GIMP

• Jekyll • PSTricks

Adobe Photoshop
 TikZ

Markup and programming languages

- HTML5
- CSS3
- XML
- CNXMI+
- MathML

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

Other

- Knowledge of and experience with Wordpress, Plone 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

• Siyavula Education: www.siyavula.com

• Everything Maths: everythingmaths.co.za

• The Thunderbolt Kids: <u>thunderboltkids.co.za</u>

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