

nicola du toit

user experience designer

contact

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/in/nicoladutoit

languages

english
afrikaans

personal info

age: 30
nationality: South African
ID: 8404120820085

markup

HTML5 & CSS3
XML, CNXML+

education

2011 – 2014	M. Phil. in Information Technology <i>Dissertation specialising in human-computer interaction & interface design.</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>Music, 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 & interface designer, project manager, webmaster, quality assurance (QA) tester, copywriter, Mathematical Literacy textbook content coordinator & author.</i>	Cape Town
2010 – 2011	Barrington Studios <i>Co-founder & co-manager of music studio and live performance venue.</i>	Cape Town
	Ifo Music <i>Administrator & project manager.</i>	Cape Town
2009 – 2011	Tiny Sunshine Music <i>Co-founder. Artists & events manager. Virtual assistant & project administrator.</i>	Cape Town
2008 – 2010	St Cyprian's School <i>Part-time cello teacher, Grades R-12.</i>	Cape Town
2008 – 2009	<u>classical.com</u> <i>Web content editor & graphic designer.</i>	London/Cape Town
2008 – 2011	Self-employed <i>Freelance project administrator, web & graphic designer, virtual assistant, copywriter and musician.</i>	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, including responsive/mobile design.
- Prototyping, usability testing, heuristic evaluation.
- Project management and administration.
- 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
- Google Drive
- Microsoft Office

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.
- 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

Siyavula Education: www.siyavula.com

Project management, project specification, UX, 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.

Nicola du Toit: nicoladutoit.com

Jekyll and Lightbox2 implementation, customised CSS (including Bootstrap), copywriting, proofreading, testing.

publications

- | | |
|------|---|
| 2014 | Designing an interface to provide new functionality for the post-processing of web-based annotations
<div style="text-align: right;">University of Cape Town</div> <i>Dissertation submitted in partial fulfilment of the requirements for the degree of Master of Philosophy in Information Technology.</i> |
| 2013 | Everything Maths Literacy Grade 10
<div style="text-align: right;">Siyavula Education</div> <i>Project management, textbook content coordination, authoring, editing, graphic design, proofreading.</i> |
| 2012 | Everything Maths Grade 10
<div style="text-align: right;">Siyavula Education</div> <i>Technical editing, textbook authoring, graphic design, proofreading.</i> |

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