

# nicola du toit

user experience designer

## contact

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## languages

english  
afrikaans

## markup

HTML5 & CSS3  
XML, CNXML+

## education

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

## experience

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

## awards

2004 – 2006	<b>University of Cape Town Dean's Merit List</b>	Cape Town
2002 – 2003	<b>University of the Witwatersrand Dean's Merit List</b>	Johannesburg
2002	<b>University of the Witwatersrand Council Entrance Scholarship</b>	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](http://nicoladutoit.com)

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

Siyavula Education: [www.siyavula.com](http://www.siyavula.com)

*Project management, UX, project specification, collaborative graphic design, copywriting, testing*

The Thunderbolt Kids: [thunderboltkids.co.za](http://thunderboltkids.co.za)

*Project management, project specification, research, site structure, UX, testing*

Everything Maths: [everythingmaths.co.za](http://everythingmaths.co.za)

*UX, project specification, graphic design, copywriting, testing*

## publications

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