

# 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

## markup

HTML5 & CSS3  
XML, CNXML+

## education

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

## experience

- |             |  |                  |
|-------------|--|------------------|
| 2011 –      | <b><u>Siyavula Education</u></b><br><i>User experience &amp; interface designer, project manager, webmaster, quality assurance (QA) tester, copywriter, Mathematical Literacy textbook content coordinator &amp; author.</i> | Cape Town        |
| 2010 – 2011 | <b>Barrington Studios</b><br><i>Co-founder &amp; co-manager of music studio and live performance venue.</i>  | Cape Town        |
| 2010 – 2011 | <b>Ifo Music</b><br><i>Administrator &amp; project manager.</i>  | Cape Town        |
| 2009 – 2011 | <b>Tiny Sunshine Music</b><br><i>Co-founder. Artists &amp; events manager. Virtual assistant &amp; project administrator.</i>  | Cape Town        |
| 2008 – 2010 | <b>St Cyprian's School</b><br><i>Part-time cello teacher, Grades R-12.</i>   | Cape Town        |
| 2008 – 2009 | <b><u>classical.com</u></b><br><i>Web content editor &amp; graphic designer.</i>   | London/Cape Town |
| 2008 – 2011 | <b>Self-employed</b><br><i>Freelance project administrator, web &amp; graphic designer, virtual assistant, copywriter and musician.</i>  | 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	<b>International Computer Driving License</b> <i>Microsoft Windows, Microsoft Office, Internet</i>	ICDL via UNISA
2008	<b>Licentiate of the Associated Board of the Royal Schools of Music</b> <i>Performance, cello</i>	ABRSM
2003	<b>Diploma of the Associated Board of the Royal Schools of Music</b> <i>Performance, cello</i>	ABRSM

## skills

- User experience and interface design, including responsive/mobile design.
- 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

### 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

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

*Project management, project specification, UX, 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.*

Nicola du Toit: [nicoladutoit.com](http://nicoladutoit.com)

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

## publications

2013	Everything Maths Literacy Grade 10	Siyavula Education
	<i>Project management, textbook content coordination, authoring, editing, graphic design, proofreading.</i>	
2012	Everything Maths Grade 10	Siyavula Education
	<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](mailto:mark@siyavula.com)

Dr Carl Scheffler  
Siyavula Education  
[carl@siyavula.com](mailto:carl@siyavula.com)

Mrs Jill Eichler  
Associated Board of the Royal Schools of Music  
[eichler@mweb.co.za](mailto:eichler@mweb.co.za)