nicola du toit
user experience designer

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languages
english
afrikaans

personal info
age: 31
nationality: South African
ID: 8404120820085

education

2011 – 2014	**M. Phil. in Information Technology**	University of Cape Town

Coursework: *Computer Networks, Cyberlaw and Ethics, Object-orientated Programming (Java), Web Programming, Database Systems, Human Computer Interaction, Software Engineering, Research Methods.*
Dissertation: *Designing an interface to provide new functionality for the post-processing of web-based annotations.*

2008 – 2010	**1st year Bachelor of Science**	University of South Africa

Computer Science, Mathematics, Physics, Astronomy.

2004 – 2007	**Bachelor of Music**	University of Cape Town

with distinction in Chamber Music.

2002 – 2003	**1st and 2nd year Bachelor of Arts**	University of the Witwatersrand

Music, Psychology, Law, Economics and International Relations.

2001	**I.E.B. Matric Certificate**	Redhill High School

With distinctions for English, Afrikaans, Maths, History, French, Music.

experience

Mar 2015 –	**Pearson South Africa**	Cape Town

User experience designer.

Oct 2014 – Feb 2015	**iKineo (part-time)**	Cape Town

Project/product manager.

Sept 2014 – Feb 2015	**Xendica (part-time)**	Cape Town

User experience designer and front-end developer.

2011 – 2014	**Siyavula Education**	Cape Town

User experience designer, project manager, webmaster, quality assurance (QA) tester, copywriter, Mathematical Literacy textbook content coordinator & author.

2010 – 2011	**Barrington Studios**	Cape Town

Co-founder & co-manager of music studio and live performance venue.

	Ifo Music	Cape Town

Administrator & project manager.

2009 – 2011	**Tiny Sunshine Music**	Cape Town

Co-founder. Artists & events manager. Virtual assistant & project administrator.

2008 – 2009	**classical.com**	London/Cape Town

Web content editor & graphic designer.

2008 – 2011	**Self-employed**	Cape Town

Freelance project administrator, web & graphic designer, virtual assistant, copywriter and musician.

portfolio

Mar 2015 –	**Pearson South Africa** *Ongoing work on proprietary products which unfortunately cannot be shared yet. Work includes web, Android and iOS platforms; UX research, design and usability testing from primary school to post school level.*
2013	**The Thunderbolt Kids:** thunderboltkids.co.za *UX, project management, project specification, research, site structure, testing.*
2012 – 2014	**Siyavula Education:** www.siyavula.com *UX, project management, project specification, collaborative graphic design, copywriting, testing.*
2012 – 2014	**Everything Maths and Science:** everythingmaths.co.za and everythingscience.co.za *UX, comprehensive user-centred research, project specification, graphic design, copywriting, testing.*

skills

- User experience and interface design, including responsive/mobile design.
- Usability test design, facilitation and analysis.
- User-centred design techniques including stakeholder interviews, focus groups, contextual inquiries, prototyping and heuristic evaluation.
- Apple iOS and Android app design.
- Workshop and participatory design facilitation.
- Project management and administration.
- Quality assurance testing.
- Graphic and web design, webmastering, desktop publishing, research.
- English and Mathematics authoring, editing, proof-reading and copywriting.

Operating systems

- Apple OSX, iOS
- Microsoft Windows
- Ubuntu
- Android

Notable software

- GitHub
- UXPin
- Balsamiq
- LaTeX
- GVim
- Jekyll
- Adobe Creative Cloud (Photoshop, InDesign, Illustrator)

Markup and programming languages

Comprehensive knowledge of:

- HTML5
- CSS3
- XML

- CNXML+
- MathML

Sound working knowledge of Javascript, JQuery and Python.

Other
- Knowledge of and experience with Bootstrap, Wordpress, Plone, EPUB3.0 and Google Analytics.
- Fluency in English and conversational Afrikaans, working knowledge of French.

publications

Jun 2014 **Designing an interface to provide new functionality for the post-processing of web-based annotations**
University of Cape Town
Dissertation submitted in partial fulfilment of the requirements for the degree of Master of Philosophy in Information Technology.

Jan 2013 **Everything Maths Literacy Grade 10**   Siyavula Education
Project management, textbook content coordination, authoring, editing, graphic design, proofreading.

Jan 2012 **Everything Maths Grade 10**   Siyavula Education
Technical editing, textbook authoring, graphic design, proofreading.

workshops and conferences

Nov 2015 **UX South Africa Conference**   Cape Town
Conference paper/presentation entitled "UX in the real world (or how an electric can opener changed my life)"

Jul 2012 **WYSIWHAT?**   Berlin
Invited to participate in a week-long sprint to develop a new WYSIWYG editor, with collaborators from Sourcefabric, Connexions, and the OERPUB collective.

Dec 2012 **Open Education Resources Developer Workshop**   Google, Mountain View
Invited to participate in a workshop on global OER education initiatives, with Google developers, the Hewlett Foundation and developers from international organizations working on open source education issues.

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

other

- Member of the ACM Special Interest Group for Computer Human Interaction (SIGCHI)
- Member of the Golden Key International Honour Society

interests

Professional: human-computer interaction, cognitive psychology, accessibility, service design, visual design.

Personal: music, science, literature, photography, trail running, flyball (dog agility).