

nicola du toit

user experience designer

contact

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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 Education South Africa Cape Town
User experience designer.
- Oct 2014 – iKineo (part-time) Cape Town
Feb 2015 *Project/product manager.*
- Sept 2014 – Xendica (part-time) Cape Town
Feb 2015 *User experience designer and front-end developer.*
- 2011 – 2014 **Siyavula Education** Cape Town
User experience & interface 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.

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.
- 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
- Microsoft Windows
- Ubuntu
- Apple iOS
- Android

Notable software

- GitHub
- UXPin
- Balsamiq
- Axure
- 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.

portfolio

Siyavula Education: www.siyavula.com

UX, project management, project specification, collaborative graphic design, copywriting, testing.

The Thunderbolt Kids: thunderboltkids.co.za

UX, project management, project specification, research, site structure, testing.

Everything Maths and Science: everythingmaths.co.za and everythingscience.co.za

UX, comprehensive user-centred research, project specification, graphic design, copywriting, testing.

publications

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

workshops and conferences

Nov 2015	UX South Africa Conference Cape Town <i>Presentation entitled "UX in the real world (or how an electric can opener changed my life)"</i>
July 2012	WYSIWAT? Sourcefabric, Berlin <i>Invited to participate in a week-long sprint to develop a new WYSIWYG editor, with collaborators from Sourcefabric, Connexions, and the OERPUB collective.</i>
Dec 2012	Open Education Resources Developer Workshop Google, Mountain View <i>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.</i>

other

- Member of the Golden Key International Honour Society

interests

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

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

references

Joanne Halse

Director, Media Hub

Pearson Education

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Carl Scheffler

Data Scientist

Takealot

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