

Alex (I. M.) van der Wateren

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I am a PhD graduate with professional experience in science communication. I also have some experience in art and tutoring. I am interested in finding a part-time role in an educational environment.

EDUCATION

2012-2016	PhD	Chemistry, University of Cambridge (awarded in 2017)
2009-2011	MSc	Medical Biology, University of Amsterdam
2006-2009	BSc	BioMedical Sciences, University of Amsterdam
2005-2006	-	Bachelor programme in Fashion Design at HKU, Utrecht (no degree)

SKILLS

Writing: User documentation (user manual pages, release notes), theses, research papers, abstracts, blogs, web copy, book chapter, PowerPoint presentations, literature review, posters, online tutorials, product listings, opinion pieces.

Reviewing/editing: University application, grant applications, blog posts, CVs.

IT: MS Office (Word, Excel, PowerPoint, SharePoint Designer, Outlook), LaTeX, Dreamweaver, GraphPad Prism, Mendeley, EndNote, WordPress; some experience with KompoZer, Photoshop, ImageJ, InDesign.

Languages: English (fluent), Dutch (native), German (intermediate).

Design: Some skills in illustration, photography, fashion design and sewing, web design and graphic design.

Tutoring: Some experience teaching/tutoring adolescents/young adults in biology and writing.

Customer service: Skilled in customer service through several retail/service jobs.

Transport: In possession of a clean full UK driving license and own car.

CAREER post ACADEMIA

April 2023 – present	Almalauha	I have recently started working on my own small fashion brand. It's still very early days, but so far, I have written several how-to blog posts and some opinion/discussion posts on my blog. I am also designing, pattern drafting, and making garments as well as altering second-hand garments that I sell online.
June 2021 – June 2022	Meridian HealthComms (Manchester)	Medical writer I divided my time across different accounts creating various kinds of content, mainly scientific publications across different therapy areas. I also got the chance to do some regulatory writing.
May 2020 – June 2021	Fishawack (Knutsford)	Medical writer I mainly worked on publications and conference materials. I spent most of my time on one therapy area but at times got the chance to write about another condition/treatment. I also provided conference cover.
May 2018 – Sept. 2019	Linguamatics (Cambridge)	Technical author I created and updated user documentation for software products. This included user manuals, release notes, and system requirements. The audience includes system administrators and people working in (bio)medical research.
Oct. 2017 – Febr. 2018	BioStrata, Histon (Cambridge)	Science writer I created different types of copy for life-science marketing. Types of content I have worked on include blogs, a book chapter, educational slide decks, trade-media articles, and web copy.

CAREER in ACADEMIA

- Nov. 2016 – Jan. 2017 **Department of Chemistry, University of Cambridge**
Post-Doctoral Research Assistant under supervision of Prof. Dobson.
- Oct. 2012 – Sept. 2016 **Department of Chemistry, University of Cambridge**
PhD student under supervision of Prof. Dobson working on molecular origins of Parkinson's Disease (protein misfolding and aggregation).
- April 2012 – June 2012 **Department of Immunology, Wenner-Gren Institute, Stockholm**
Research assistant in immunology working on Fibromyalgia.
- Sept. 2011 – March 2012 **Department of Cell Biology, Wenner-Gren Institute, Stockholm**
Research assistant in cell biology studying the role of a chromatin remodelling complex in alternative splicing.
- Sept. 2010 – April 2011 **Nuclear Organisation Group, SILS, University of Amsterdam**
MSc. Student in cell biology studying the role of two proteins in chromatin organisation.
- Nov. 2009 – July 2010 **Department of Medical Biochemistry, AMC, University of Amsterdam**
MSc. Student in biochemistry/cell biology looking at the role of programmed necrosis and glycosphingolipids in the development of insulin resistance.
- May 2009 – Aug. 2009 **Department of Pathology, AMC, University of Amsterdam**
BSc. Student studying concordance of HER2 status between primary breast cancer and corresponding distant metastases.

TEACHING & VOLUNTEERING EXPERIENCE

- July 2018 – Jan. 2021 **Biomakespace (Cambridge)**
Volunteer creating various types of content for publication on Biomakespace's website, mainly interviews with members and interns.
- Aug. 2014 – June 2015 **Cambridge University Nanotechnology Society**
Committee member designing and maintaining the website, photographing events and updating social media.
- Aug. 2013 – June 2014 **Cambridge University Astronomical Society**
Webmaster maintaining the website, designing several promotional materials, photographing events and editing/designing the printed newsletter (Neptune).
- Nov. 2011 – April 2012 **Stockholm Student Union**
English tutor helping students with academic writing and general conversation skills.
- March 2010 **Department of Anatomy and Embryology, AMC, Amsterdam**
Teaching assistant teaching early embryology to undergraduate students combined with a study on student characteristics and test performance.

PUBLICATIONS

van der Wateren IM, Knowles TPJ, Buell AK, Dobson CM, Galvagnion C (2018) C-terminal truncation of a-synuclein promotes amyloid fibril amplification at physiological pH. *Chem. Sci.* 2018, 9, 5506. doi:10.1039/c8sc01109e

Tark-Dame M, Jerabek H, Manders EMM, **van der Wateren IM**, Heermann DW, van Driel R (2014) Depletion of the Chromatin Looping Proteins CTCF and Cohesin Causes Chromatin Compaction: Insight into Chromatin Folding by Polymer Modelling. *PLoS Comput Biol* 10(10):e1003877. doi:10.1371/journal.pcbi.1003877

HOBBIES

I enjoy creative/artistic pursuits such as illustration, painting, printing, sculpting, costume/fashion design and photography. I also enjoy writing and am currently primarily writing on my small fashion blog. I am also interested in current affairs and enjoy hiking.