

Simon Engelke

www.simonengelke.de

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Education

08/2013 - 12/2013 UC Berkeley: Materials Science & Engineering
Education Abroad Program (EAP)

09/2011 - 07/2014 Maastricht University: Liberal Arts and Sciences,
Maastricht Science Programme
Concentration: Chemistry and Physics, GPA: 8.3 ± 4.0

09/2003 - 06/2010 Carl-von-Ossietzky High School, Berlin, Germany
Graduated 06-2010, GPA 99th percentile
Focus subjects: Chemistry and Physics

Experience

01/2014 - present Research Assistant Lawrence Berkeley National Laboratory,
Dr. Kristin Persson Group, www.materialsproject.org

09/2013 Student Assistant Lawrence Berkeley National Laboratory,
Materials Sciences, Dr. Marca Doeff Group. Battery research &
computational materials science (4 months)

07/2013 Participated in the 63. Lindau Nobel Laureate Meeting, spoke in
a panel on "[Why Communicate?](http://lindau.nature.com)" and wrote for
lindau.nature.com (1 week)

04/2013 - present Foundation of the peer-reviewed [International Journal of
Energy Storage](#), the publishing tool [PubDia](#) and the [Open-
Access Journal Archive](#), to advance the publishing process

01/2013 - present Founder of [Storage4](#) to publish research on energy storage
technologies and systems

01/2013 Representative for international students (around 6800) in the
"Studentenraad Maastricht" (6 month)

11/2012 Masterclass in nanotechnology and nanomaterials organized by
Nanohouse (2 months)

06/2012 Co-founder of the Maastricht Science Programme study
association, Aperture. Handled external relations, founded a
book sale, and created a partnership with a leading bookseller
in Maastricht (1 year)

- 03/2012 Participated in the Model United Nations in Belgrade (BIMUN) 2012, General Assembly - Second Committee, 'Sustainable development - The transition to a green economy' (4 days)
- 03/2012 Founded the students' representation UMatter to influence the legislative in Maastricht University. Participated in public debates and organized a viral ad campaign including videos, posters and postcards for the University and Faculty Council election (1 year)
- 06/2011 - present Launched the consulting group HiPotential to help businesses outsource their projects and add creativity to everyday challenges. Offered motivated and eager students the chance to shape projects that will have a real impact
- 01/2011 Founded the society olern in Berlin to support students by seminars on how to learn in groups and motivate oneself (8 month)
- 08/2010 Special Volunteer in the Laboratory of Infectious Diseases, National Institutes of Health, Bethesda, MD, USA. Hands-on introduction to molecular virology, cell biology and immunobiology (1 month)
- 06/2010 - present Founded artist collective Fayst and developed online publishing platform fayst.de. Created website for artists to present their work and network with community. The artist collective Fayst carried out exhibitions, festivals, readings, art projects and related events
- 09/2009 Internship, LID, NIAID, NIH Bethesda USA. Completed high school graduation paper on measures against the 2009 influenza pandemic (2 weeks)
- 07/2009 Participated in summer academy for natural sciences. Suggested by principal, conducted by BASF (Chemical Industry) and arranged by the German Student Academy (10 days)
- 04/2006 Founded the publishing house "3sTeR-Verlag" to produce lyric books and to organize readings for young artists. In 2010, the 3sTeR publishing house was taken online and renamed "Fayst"

Skills

Computer	MS Office, Python, MongoDB, Java, Prezi, Wordpress, LaTeX
Languages	German (native), English (TEOFL: 111), Dutch (A2)

Scholarship and Awards

07/2013	Scholarship by the German National Academic Foundation (Studienstiftung des deutschen Volkes)
06/2010	Best GPA in graduating class of 2010 (120 students)
11/2009	Student Prize 2009, awarded by the Physical Society Berlin