

David Adler

Curriculum Vitae

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Education

- 2009–2013 **2:1 BSc Honours Neuroscience**, *University of Manchester*, Manchester, UK.
- 2007–2009 **A levels**, *Ibstock Place School*, London, UK.
Physics (B), Maths (B), Biology (B).
- 2005–2007 **GCSEs**, *Ibstock Place School*, London, UK.
1A*, 5As, 4Bs + Triple Science.
- Languages English (native), French and Spanish.
- Academic Honours
 - Featured in the University of Manchester Undergraduate Prospectus.
 - Silver Award in UK National Mathematics Challenge.
 - Advanced one year for academic attainment in primary school.

Experience

- 2011–2012 **Research Intern**, *Laboratory of Functional Neuroanatomy, IkerBasque, Spain*.
Researched the role of neurons and astrocyte cells in the triple transgenic mouse model of Alzheimer's disease.
- Summer 2011 **Estate Agent**, *Imperial Homes, Kensington, London, UK*.
Property negotiator in high profile sales and lettings.
- Summer 2010 **Waiter**, *Plage Rive Gauche, Juan Les Pins, France*.
Loaded 12 hour days, 7 days per week.

Leadership roles

- 2012–2013 **Founder and chair**, of *University of Manchester Slackline Society*.
Organized regular sessions, competitions and day trips.
- 2012–2013 **Committee member**, of *University of Manchester Ultimate Programming Society*.
Organized and participated in events such as 24 hour hackathons. Gave several talks, such as an introduction to google apps script, and google app engine.

Interests

- Computer programming Self-taught programming enthusiast, most experienced in neural networks and web development. Proficient in HTML, CSS, JavaScript, python (including numpy and matplotlib), C, Windows, Mac and Linux.

- Slacklining During my time in Spain I encountered the sport slacklining and have since set up my own society and I am ranked 4th in the UK.
- Cycling I enjoy the challenge of touring and have travelled several thousands of miles through Europe by bicycle.
- Wikipedia I am an official member of the Neuroscience Wikiproject and a regular contributor to wikipedia. I am an avid supporter of free education, sharing knowledge and open source projects.

References

- 2012-2013 **Doctor Marcelo Montemurro** - Project supervisor during self-designed final year artificial neuroglial network project. m.montemurro@manchester.ac.uk
- 2011-2012 **Doctor Markel Olabarria** - Supervisor for one year during laboratory placement. markelolaba@gmail.com
- 2009-2013 **Professor Richard Baines** - Personal advisor over four year period during university. richard.baines@manchester.ac.uk