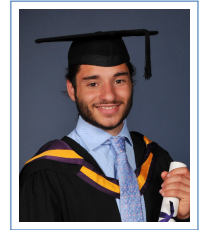# David Adler

Curriculum Vitae

55 Lock Rd
London TW10 7LQ
✆ *0044 7891 946 982*
✉ *dalberto.adler@gmail.com*
⌂ *www.davidadler.me*
Dual-nationality: Brazilian-British

Education

2009–2013   **2:1 (69%) BSc Honours Neuroscience** , *University of Manchester* , UK.

- Averaged 1st in core neuroscience modules.
- Demonstrated drive and creativity by designing my own final year project *de novo*.
- Project (awarded 1st): Disproved validity of a pioneering artificial intelligence algorithm. Created my own computational model of learning networks of the brain. Gained experience in computational modelling and machine learning.

2007–2009   **A levels**, *Ibstock Place School*, London, UK.

Physics (B), Maths (B), Biology (B). AS level: French (B).

2005–2007   **GCSEs**, *Ibstock Place School*, London, UK.

1A*, 5As, 4Bs + Triple Science.

Languages   English (native), Portuguese (proficient), French (proficient) and Spanish (intermediate).

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

Autumn 2013   **Web developer**, *SuperAwesome, London, UK.*

- Innovated and developed a front-end automator web app which optimized front-end build time from 5 hours to 1 minute. Made several presentations on this web app.
- Maintained backend and frontend of websites. Deeply familiarised with django, heroku, and amazon AWS storage. Refined git collaboration skills.
- Developed multiple HTML5 canvas mini-games.

Summer 2013   **Marketing analyst**, *SportPursuit, London, UK.*

- Innovated and developed a script which optimized marketing campaign launch time from 1 hour to 10 minutes.
- Performed data analysis of facebook and google advertisements.

2011–2012   **Neuroscience Research Intern**, *Laboratory of Functional Neuroanatomy, Iker-Basque, Spain.*

- Developed methodical approach and attention to detail by conducting unsupervised scientific experiments.
- Developed presentation skills in regular boardroom meetings.
- Project: Investigated changes in cell morphology of astrocytes in the triple transgenic mouse model of Alzheimer's disease. Developed skills in data analysis, fluorescence microscopy and immunohistochemistry.

Summer 2011   **Estate Agent**, *Imperial Homes, Kensington, London, UK.*

- Property negotiator in high-profile sales and lettings. Thrived in high-pressure negotiation situations and enjoyed problem solving in precarious deals.
- Demonstrated competency in customer relations when conducting viewings and conversing with high net worth clients.
- Gained experience in corporate etiquette when conducting phone and email conversations in a professional manner.

Leadership roles

2012–2013   **Founder and chair**, of *University of Manchester Slackline Society.*

Developed management skills by organizing events and managing studies in parallel.

2012–2013   **Committee member**, of *University of Manchester Ultimate Programming Society.*

Gave a talk on google apps script and google app engine to a room of 50 persons.

Interests

Computer programming
- I **love** to code! This is my favourite hobby. I am self-taught and I have an ever growing list of software ideas. Coding provides an outlet for my creativity. I find innovating algorithms a fun and like learning hipster technologies.
- Skills/languages: **C** (First language. Built a terminal based meal organizer, a recursive sudoku solver and experimented with GTK.); **JavaScript** (Love-hate relationship. Comfortable, experience with OOP and building HTML5 canvas games. Also built a scientific referencing system for google documents. A fan of emberjs, gruntjs, backbonejs, jquery, and jqueryUI. Undecided on nodejs and coffeescript.); **Web design** (Comfortable with CSS3 animations, gimp and enjoy developing front end for functional purposes. A fan of SASS and stylus.); **Web dev** (Used django, google app engine, heroku, php and node. Like front-end and backend equally.); **Python** (Favourite language. Developed my final year neural network project in python as well as several web apps and many small algorithms for ProjectEuler.net. **Java** (No grand projects yet but currently enrolled in a coursera android course.) **Go** (Some experience but keen to learn more.).

Slacklining
- A high altitude modern form of tight rope walking which has developed my ability to be able to maintain composure under highly stressful situations.
- At ground level, I use the slackline as a thin trampoline and have since been sponsored and competed at national level (currently 4th in the UK).

Cycling   I enjoy the challenge of bicycle touring and have travelled thousands of miles through Europe by bicycle. I have also volunteered at a bicycle recycling project in Manchester.