David Adler

CVS

Based in London / Florianópolis
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Dual-nationality: British-Brazilian

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Experience

Mar 17 – Present **Senior Full Stack Consultant (Self Employed)**, *Clevertech, Transferly, OTC Markets*
Fintech startup. Manage clients and developer team.

May 16 – Oct 16 **Senior Full Stack Consultant (Self Employed)**, *Cloudfind, Bath, UK*
- Improved database performance 200 fold transforming business model.
- B2B software for file management.

Jun 15 – May 16 **Founder and Lead Developer**, *Fube, Remote*
- A social music discovery platform which aggregates songs shared by you and your friends on facebook.
- Fube was officially approved by facebook, and has over 300 users but didn't recieve enough traction in it's beta phase.

Apr 14 – Jun 15 **Full Stack Developer**, *Search Team - Chaordic, Florianopolis, Brazil.*
- Brazil's largest e-commerce recommendations company, integrated with over 60% of Brazil's e-commerce. Search requests exceeding 6k RPM.
- Lead javascript developer for search team.

Feb 14 – Mar 14 **Full Stack Developer**, *Aentropico, Rio de Janeiro, Brazil.*
Data visualizations with d3js for machine learning startup. Web stack includes angular, node, amazon S3 and mongodb.

Aug 13 – Dec 13 **Digital Marketer**, *Sport Pursuit, London, UK.*
- Developed marketing campaigns for facebook and google greatly boosting company revenue.
- Innovated software optimizing the marketing teams efficiency. The company later bought the software from me.

Sep 11 – Sep 12 **Neuroscience Research Intern**, *Functional Neuroanatomy Lab, IkerBasque, Spain.*
- I developed a mathematical formula to characterize cell shape in brain cells.
- Investigated changes in cell morphology of astrocytes in the triple transgenic mouse model of Alzheimer's disease.

Aug 10 – Current **Part Time Advisor and Sales**, *Imperial Homes, London, UK*

- Family business.
- Closed several crucial sales of million pound properties in Mayfair central London.
- Helped found department in commercial sales.

Education

2013 – current **Massive Open Online Courses**

- Compilers, Stanford University, Coursera
- Algorithms, Princeton University, Coursera
- Hardware Software Interface, University of Washington, Coursera
- Object Oriented Programming in Java, University of California, Coursera
- **Udacity:** Intro to Algorithms, Javascript Design Patterns, Relational Databases, Web development. **EdX:** MEAN Stack

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

- 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 modeling and machine learning.
- Fully responsible for final year project idea conception, project logistics and scientific method. (Unlike other students which were mostly guided through this process).

2005 – 2009 **Secondary education**, *Ibstock Place School, St. Paul's School*, London, UK.

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

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

Languages English (native), Portuguese (fluent), French (advanced) and Spanish (advanced).

Interests

Acrobatics, surfing, low carbon technology, playing bossa nova guitar, coffee brewing.