MARK EVANS

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> " I have over 10 years experience in the tech industry, particularly in full-stack web development.
>
> I enjoy bringing together my technical, personal and problem-solving skills to provide the best solution for the client. "

2020

Freelance

Contractor - Full-stack development and consulting

- Lead prototype developer for an important project at **Sky** (details non-disclosable due to NDA)
- Important refactoring, development and bringing to release of **UseBeforeFlight** pilot training apps
- Lead front-end developer across teams in NY, London, Lisbon. Realtime trading platform for **TradingScreen**
- Developed game-changing prototype HR management tool for **Barclays**
- Led back end development and provided mentoring for **News UK** Sun Football app project
- Greatly improved dating website **EastMeetEast.com** 's "scam detection" using machine learning

2016

Kings College London

Theoretical Physics Msc - Distinction

Dissertation on "Type II Superstrings and the AdS/CFT correspondence" - bit.ly/superstrings

2015

New Bamboo

(Thoughtbot London)

Senior Developer - Full-stack development and consulting

- Created popular open source Ruby library **Dragonfly,** 3m downloads, markevans.github.io/dragonfly
- Many clients including **Vodafone, Intel, Disney, Channel 5, News UK, Amnesty, Which?**
- Participated in/facilitated:
  - evaluations/estimates of work for new clients
  - user story workshops to scope out project requirements
  - retrospective meetings for constantly improving the dev process
  - weekly client meetings to demo work done, groom the project backlog and plan subsequent work
- Mentored and guided junior developers
- Organised Javascript workshop, gave a number of talks internally and at London Ruby Users Group

2008

Wide Area Communications, London

Developer - PHP, Javascript, SQL

- Designed and developed Indesign importer tool, saving **Spectator Magazine** many hours of work weekly

2007

Cultura Inglesa, Natal, Brazil

CELTA qualification and English Teaching job

- Planned and taught a number of adult/teenage weekly English classes

2006

Tech Music School, London

1 year full-time Drumming Diploma - Student of the year

2006

BAE Systems, Bristol

Research Scientist - Advanced Technology Centre

- Saved **Airbus** many thousands of pounds yearly developing a magnetic aircraft wing screw system
- Researched and reported on *Simultaneous Localization and Mapping* , using Bayesian methods
- Advanced C++ qualification, advanced use of Matlab

2002

Oxford University

Physics MPhys - 2:1 Honours

- Specialized in theoretical and particle physics, dissertation on neutrino oscillations
- Award for 100% in classical mechanics, first year

1998

Latymer School, Edmonton

Student - A-level: AAAB, GCSE: A*A*A*A*AAABB

1991

Languages Spanish, Portuguese, French **Sport** football, squash, climbing, cycle touring, table tennis, Wing Chun, snowboarding, kitesurfing

Music guitar, bass, drums, piano **Travel** Spain, Ireland, Australasia, Africa, South America, Russia **Volunteering** homeless centre, youth football