# Curriculum Vitae - Jack Stevenson

#### Personal Details



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Address: Flat 3, 27 Chilworth Street, London, W2 3HA

PHONE: +447703987766

DATE OF BIRTH: 26th May 1991

NATIONALITY: British

HEALTH: Excellent
DRIVING LICENSE: Full (clean)

## Qualifications

Degree: MENG Computing (Artificial Intelligence)

Imperial College London First Class Honours

Degree Prizes: Credit Suisse Prize (3rd Year Group Project)

IBM Second Year Group Project Prize

A Levels: AAA (Mathematics, Physics, ICT)

AS Levels: AAAB (Mathematics, Physics, ICT, Art)

GCSEs: 5 at grade A\*, 4 at grade A, 1 at grade B

#### Skills Profile

- Languages: JavaScript (Excellent) Java (Excellent) Ruby (Excellent) C++(Excellent)  $\mathbf{C}$ (Proficient) С# (Proficient) Haskell (Proficient) Python (Proficient) Perl (Proficient) Prolog (Proficient)
- Writing maintainable, test-driven code
- Problem solving with a methodical and structured approach
- Quickly learning new languages, frameworks and tools
- UNIX system administration
- Android development
  - Squat! A computer vision driven training aid squat.chestday.com
- Web development
  - Scribboard A real-time collaborative drawing application
    - scribboard.com
  - Chest Day A fun website for gym-goers chestday.com

## Personal Qualities

- Highly motivated and committed
- Good written and verbal communication skills
- Resourceful and thorough

- Single-minded in achieving objectives
- Adaptable, open-minded and quick to learn
- Honest and hard-working

## **Employment History**

SEP 2014 - PRESENT

AMAZON DEVELOPMENT CENTRE LONDON

Software Development Engineer - AIV (Amazon Instant Video)

- Porting C++ Video Player to Android NDK with bespoke media pipeline
- Supporting the Amazon Video launch in Japan on PS3 and PS4
  - Creation of native builds complient to Sony TRCs
  - Support for unicode characters built into custom webkit
- Internal operational excellence assistance tool
  - Written in Ruby
  - Analyses support tickets to provide useful information for faster issue

APR - SEP 2013

AMAZON DEVELOPMENT CENTRE LONDON

Software Development Engineer - AIV (Amazon Instant Video)

- AIV from initial concept to production ready implementation on a new plat-
  - Porting C++ Video Player to new Sony Device
  - Integrating Video Player with full AIV Stack (including webkit)
  - Liaising with and demonstrating to Sony Computer Entertainment Europe and Japan
- Cross-Platform Player-Client communication interface

Jul - Sep 2012 | Netcraft Ltd

Internet Services Developer

- System administration of UNIX servers
- Perl and JavaScript client-server communication for Netcraft Toolbar
- Writing regular expressions to classify phishing websites
- Extracting and preparing datasets for clients

Jun - Aug 2011 | Trapeze Group UK Ltd Developer

FEB - JUN 2010 | TRAPEZE GROUP UK LTD

Junior Software Engineer

### Personal Interests

- Tae Kwon-Do (Black belt, qualified assistant instructor)
- Powerlifting
- Mountain Biking
- Church (leading Bible studies, Sunday school)