

# Simon Walker

## Education

**2009-2013** PhD at the University of Warwick (Coventry, UK)

*Analysis and optimisation of ground-based transiting-exoplanet surveys*, involving extensive data analysis and modelling and development of a new project

**2005-2009** MPhys at the University of Warwick (Coventry, UK)

*Grade: 2:1*, included a number of astronomy modules, electrodynamics and a project studying Kuiper Belt Objects

**2003-2005** A Levels at City of London Freeman's School (Ashted)

*4 A's, Maths, Physics, Electronics, Music Technology*

**2001-2003** GCSEs at City of London Freeman's School (Ashted)

10 A's or A\*'s

## Previous employment

**2009-2011** Undergraduate physics assessor at the University of Warwick (Coventry)

Assessing undergraduate students' 2nd year astronomy lab books, and developing critical thinking skills when judging the work quality.

## Computing experience

**Python** Scientific analysis packages, statistical inference, data visualisation

**C++** High performance programs, low level memory management

**Javascript** Interactive web applications, web servers

**Operating systems** Linux, Mac OSX

**Others** C, HTML, Ruby, Haskell, LaTeX, SQL

## Interests

**Music** I enjoy performing music in a group, either through singing in a chorus or playing the guitar in a band.

**Sport** I like to play squash, badminton and tennis and cycle regularly

**Games** I find board games provide both competitive and cooperative ways of approaching problems, leading to new ways of thinking

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