

## Francis Landey Patton

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Age: 23

Sex: Male

Occupation: Graduated

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## Education

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### ***Imperial College London, Earth Science and Engineering Department (2006-2010)***

- 4yr Msci Geology – including 1 year of independent, original research and advanced analytical interpretation
- Generalized modular degree requiring a high competency in mathematics, chemistry, physics, and computing.
- **Awarded 1<sup>st</sup> class honors in final year, 2:1 overall.**
- Produced an **exceptional research project** providing the basis for a paper (being written)

### ***Kings School Canterbury (2001-2006)***

- UCAS points 380
  - GCE A Level – Geology (A) Biology (A) Geography (B)
  - 9 GCSE's (2A\*, 3A, 4B)

### ***Westminster Abbey Choir School (1997-2001)***

- Intensive musical education
- Regularly **sang for Royals** and Dignitaries – on occasion sang **solos for large audiences** (1000+)

## Work Experience

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### ***Independent Research Project (2009-2010) – Imperial College London***

- 8 month project yielding **publishable-quality research.**
- 3 weeks intensive data collection (Nebraska) involved identifying type localities, obtaining access permission, and collecting and categorizing lithological samples.
- **Data Entry**, formatting and manipulation on **100+ data sets** using **Excel macros** and Sigma Plot.
- Required exceptional **organizational capacity** and **attention to detail.**
  
- Produced **two 1<sup>st</sup> class reports**, **research-grade field data**, and **communicated findings in formal presentations and poster sessions.**

### ***Sherpa Worker (2008-2009) – London***

- Set up for major events including the **Brit Awards** and the **Affordable Arts Fair.**
- Involved heavy lifting, **packing/unpacking fragile materials with care**, and **maintaining a professional demeanor** at all times.

## Skills

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### **Information Technology**

- High proficiency in OS operating systems, MS Office (**Excel, Word, Powerpoint, Publisher**), Adobe **Illustrator, Sigma Plot** graphing software, and **internet-based**, informed search functions and scientific research.
- Advanced knowledge of **HTML & CSS coding**, website design and Adobe **Dreamweaver**.
- General understanding of photo manipulation and Adobe **Photoshop**.
- Basic training in remote sensing **ArcGIS** software.

### **Music**

- Experienced Cellist, Singer
- Intermediate grade Guitar, Piano and Theory

### **Other**

- Have **intermediate first-aid knowledge**, and have attended regular field-safety courses
- Practiced Rugby, Squash, and Tennis player
- Advanced Skier, Mountain Biker, and Climber/Hiker

## Interests and Activities

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### **Clubs and Societies**

- Equipments Officer, Parkour and Free-Running (*Imperial College London, 2008-2010*) – Checked and maintained equipment utilized for training purposes.
- Royal School of Mines Squash Captain (*Imperial College London, 2008-2009*) – Organized regular training sessions and competitive matches.
- First chair cello – Symphony Orchestra (*Kings School Canterbury, 2005-2006*)
- Baritone/Bass – Crypt Choir, Chapel Choir, Choral Society (*Kings School Canterbury, 2001-2006*)

### **Travel**

- Lived in California, Virginia, Denmark, Austria, and England
- Enjoy independent and group travel participating in Orchestral/Choral tours to New York, Amsterdam, Warsaw, Barcelona, Hong Kong, Sydney, and Auckland.

### **Outdoors**

- Keen Outdoors-man, enjoy trekking, hiking, climbing, mountain biking, skiing, and sailing

## Accomplishments

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- Achieved a **2:1 degree** from Imperial College in Msci Geology
- Attained **1<sup>st</sup> class honors in final year** and 80% in my research project
- **Taught myself HTML coding** and website development in **two months** leading to the development of a **functional website** ([www.tastytrek.com](http://www.tastytrek.com)).
- Awarded a **Full Music Scholarship** to Kings School Canterbury (2001-2006)
- Commended on solo by the Duchess of York at the Children of Courage ceremony

## Reference

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Can be provided upon request.