

THOMAS GIBBS

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EDUCATION

- University of Illinois at Urbana-Champaign *Expected May 2017*
- B.S. in Civil and Environmental Engineering: 3.35 GPA
 - Primary: *Transportation*, Secondary: *Construction Management*
- Tiffin School (Kingston Upon Thames, UK) *Sept 2005-July 2012*
- General Certificate of Education (GCE/A Levels): 2A*, 3A
 - General Certificate of Secondary Education (GCSE): 5A*, 7A
- The Blue School (Isleworth, UK) *Sept 1997-July 2005*

WORK EXPERIENCE

- Fighting Illini Men's Gymnastics Summer Camp (Champaign, IL) *July 2014 & 2016*
- Coached gymnasts aged 7-14 yrs in 2-week training camp
 - Supervised basic skills and led fun activities and games
- Tutor Hunt (Peterborough UK) *Sept 2012-Aug 2013*
- Tutored students for GCSE and A Level Mathematics and Science
 - Challenged students with practice papers, explained key areas and troubled parts
- Wallace Wheating, Chartered Structural Engineers (Teddington, UK) *June-July 2012*
- Analysed dimensional surveys, sketched hand drawings
 - Learned how to use AutoCAD, calculated structural loadings

INTERESTS AND ACHIEVEMENTS

- Undergraduate Research *Feb 2017-present*
- Currently analysing traffic queue lengths at existing intersections in order to propose improvements for minimizing delay
- Artistic Gymnastics *Aug 2002-present*
- Competed at 13 Junior International competitions representing GBR including 2009 World School Games and 2015 World University Games
 - Currently compete for the Fighting Illini Varsity Men's Gymnastics Team, lettering in 4 seasons
 - Nominated as captain for the 2015-16 season
- Student Athlete Advisory Committee (SAAC) *Sept 2014-present*
- Currently acting as representative of the Men's Gymnastics Team in SAAC
 - Communicate with other sports teams and organize events such as Jock Jams, an annual student-athlete talent show for charity
- Fighting Illini Leadership Academy *Sept 2014-present*
- Selected as 1 of 15 leaders from year group of student-athletes to develop leadership skills
 - Engaged in 360 Leadership Assessment by peers and coaches
- Freshman Engineering Project *Oct 2013*
- Designed, constructed and tested a water filter using minimal resources and budget
 - Developed team work, communication and presentation skills
- Extended Project *June 2011*
- Achieved Silver CREST Award for designing, constructing and presenting a model of a curving traveller
- Go4SET Scheme *Jan-June 2010*
- Selected as 1 of 6 students from year group to represent school at the National Science, Engineering and Technology scheme
 - Achieved 'Most Innovative Design Prize' Award for a water conservation product for the school which reduced the amount of water used for every lavatory flush