

Anna Falvello-Tomas

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EDUCATION:

Massachusetts Institute of Technology (MIT),
Candidate for BS. Civil Engineering;
Candidate for BS. Art and Design;

Cambridge, MA
Cumulative GPA: 5.0/ 5.0
June 2013

Relevant Coursework: Multivariable Calculus, Differential Equations, Classical Mechanics, Electromagnetism, Engineering Mechanics I, Ecology I, Uncertainty in Engineering, Engineering Design Lab I, Architecture Design Studio I.

EXPERIENCE:

MIT Civil Engineering Design Lab I
Student

Cambridge, MA
Sept-Dec 2010

- Collaborated in a four-member team to design an experimental setup to test the permeability of conventional pavers and permeable pavers.
- Constructed the actual setup and conducted trials to quantify permeability.
- Presented findings to the rest of the class and to professors.

MIT Architectural Design Studio I
Student

Cambridge, MA
Feb-May 2010

- Used computer, paper and 3D modeling techniques.
- Designed two sites following the architectural principles learned during the class.
- Presented the second project to an audience of MArch candidates and working architects.

Tutoring
Teacher

Zaragoza, Spain
Sept 2008-June 2009
June-Aug 2010

- Tutored several high school students individually.
- Subjects include Mathematics, Physics, English, Chemistry and Spanish Literature.
- Developed significant skills in speaking clearly and delivering organized presentations.

AWARDS:

Valedictorian in High School.

Selectividad: (college entrance examinations) best grade in Aragon, Spain (2009).

SKILLS:

Language: Native speaker in Spanish & English. Advanced German.

Computer: Microsoft Office, Sketch-up, MATLAB.

Interests: oil and pastel painting, Sigma Kappa Sorority at MIT.