

BRENDAN CASEY

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253 Washington Street,
Cambridge, MA 02139

EDUCATION:

- Massachusetts Institute of Technology, Cambridge, MA 2009 - present
 - Currently pursuing Ph.D. in Geotechnical Engineering. My research examines the high pressure mechanical behaviour of sediments with applications for hydrocarbon extraction. Expected graduation May 2014
 - Pursuing courses in economics and finance as a minor concentration
 - Cumulative GPA 5.0/5.0
 - M.S. in Civil and Environmental Engineering in May 2011
- National University of Ireland, Cork, Ireland 2005-2009
 - First Class Honors B.Eng. in Civil and Environmental Engineering
- Study abroad at the University of Massachusetts Amherst, MA 2007-2008

EXPERIENCE:

Teaching Assistant, Massachusetts Institute of Technology, Cambridge, MA 2010 - present

- Setup laboratory experiments and demonstrations, grade reports and homeworks, as well as help in the setting of exams and assignments for one undergraduate and one graduate level class each Fall.
- Give class tutorials on the material covered in lecture by professors.
- Helped a number of students one-on-one to improve their grades significantly as well as gain a greater appreciation for the field of engineering.

Intern, Department of Public Works, Fairfield, CT June 2008 – Sept 2008

- Worked on a variety of assignments throughout the town; main project involved the re-building of a beach pavilion.
- Interacted with the office design team and the construction team and assisted with planning activities.
- Developed project management skills by liaising with contractors for the completion of the beach pavilion project

Delivery man, Dawn Dairies, Killarney, Co. Kerry, Ireland 2004 - 2009

- Delivered dairy products to various hotels, restaurants, supermarkets, etc. in the town of Killarney.
- Developed skills in dealing with customers on a daily basis and made a personal effort to form good relationships with as many customers and store managers as possible

Commis Chef, Mac's Restaurant, Killarney, Co. Kerry, Ireland 2005 - 2006

- Prepared numerous starters and desserts for hungry customers.
- Trained new employees for the chef job.
- Learned to prepare difficult entrees in just one summer without any prior experience. Was asked to return because of the excellent success in preparing dishes and discipline.

Army Reservist, 32nd Infantry Battalion, Defense Forces of Ireland 2006 - 2009

- Completed rigorous training in a four-week boot camp, acquiring numerous safety and defense skills.

AWARDS:

- Winner of the I.C.E. Graduates and Students Papers Competition 2009
- Undergraduate College Scholarship from the National University of Ireland, Cork 2007
- The Mackey Endowment Scholarship for study at the University of Massachusetts Amherst 2007

OTHER LANGUAGES: German (conversant), fluent in Gaelic