

# Connor J. McCann

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## Education

- May 2014 **Tufts University**, Medford, MA.  
◦ Bachelor of Arts, Clinical Psychology  
◦ Minor in Computer Science  
◦ GPA 3.89/4.00, *Summa Cum Laude*
- June 2010 **Flintridge Preparatory School**, La Cañada, CA.  
◦ GPA 3.98/4.00, *California Scholarship Federation*, AP Scholar with Honors

## Experience

- June 2014 - **Software Engineer**, Pegasystems, Cambridge, MA.  
Present ◦ Design and execute conversion of product-wide UI to React, using Flux-like unidirectional data flow.  
◦ Expand core engine to efficiently manage JavaScript and CSS dependencies based on component use.  
◦ Enhance internal tooling by building Eclipse plugin to version control foundational product records.  
◦ Research, design, and implement cross-platform automated UI testing framework with Ruby, RSpec, Selenium WebDriver, and Appium.  
◦ Coordinate testing effort between 25 teams in the US, India, and Poland, including travel to Hyderabad and Kraków offices.
- Sept 2013 - **Research Intern**, Massachusetts General Hospital-Harvard Center, Boston, MA.  
May 2014 ◦ Aided research operations through data entry, patient scheduling, and office management.
- Sept 2012 - **Circulation Desk Aid**, Edwin Ginn Library, Tufts University, Medford, MA.  
Aug 2013 ◦ Assisted patrons of library with checking out books and using library equipment.
- Sept 2012 - **Office Assistant**, Boston School of Occupational Therapy, Medford, MA.  
Dec 2012 ◦ Managed daily operations at department front desk.
- May 2012 - **Research Volunteer**, Schizophrenia Aftercare Research, UCLA, Los Angeles, CA.  
Aug 2012 ◦ Acted as peer mentor for patients participating in cognitive remediation research project.
- Sept 2011 - **Corps Member**, Tufts Literacy Corps, Somerville, MA.  
May 2012 ◦ Tutored reading and writing in 3rd grade classroom at the Arthur D. Healey School.

## Community Service

- Sept 2011 - **Philanthropy Chair / Vice President of Brotherhood Development**, Sigma Phi Epsilon, Mass Zeta Chapter, Tufts University.  
Jan 2014 ◦ Arranged chapter participation in Boston Walk to Defeat ALS, Relay for Life, and projects in local Somerville community.  
◦ Organized brotherhood bonding events like camping, dinners, weekend retreat, paintball.
- Oct 2011 - **Committee Member**, Relay for Life, American Cancer Society, Tufts University.  
May 2013 ◦ Helped recruit teams and members to raise money for the event.

## Languages, Tools, and Technologies

- Proficient **Ruby**, RSpec, Selenium WebDriver, Spanish
- Intermediate **JavaScript**, **Java**, React, HTML5, CSS3, Test Driven Development
- Basic **TypeScript**, **Python**, **C++**, Polymer, Node.js, MongoDB