Connor J. McCann

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Education

Tufts University, *Medford, MA.* — May 2014
- Bachelor of Arts, Clinical Psychology
- Minor in Computer Science
- GPA 3.89/4.00, *Summa Cum Laude*

Experience

Software Engineer III, *Pegasystems*, Cambridge, MA. — Mar 2017 - Present
- Expand engine to identify minimal needed subset of JavaScript and CSS based on component usage.
- Improve application load-time and performance by excluding unused static content.
- Design and create reports to analyze optimized JavaScript and CSS inclusion.

Software Engineer II, *Pegasystems*, Cambridge, MA. — Mar 2016 - Mar 2017
- Designed and executed conversion of product-wide UI to React.
- Enhanced internal tooling by building Eclipse plugin to version control foundational product records.

Software Engineer, *Pegasystems*, Cambridge, MA. — June 2014 - Mar 2016
- Researched, designed, and implemented cross-platform automated UI testing framework with Ruby, RSpec, Selenium WebDriver, and Appium.
- Coordinated testing effort between 25 teams in the US, India, and Poland, including travel to Hyderabad and Kraków offices.

Research Intern, *Massachusetts General Hospital-Harvard Center*, Boston, MA. — Sept 2013 - May 2014
- Aided research operations through data entry, patient scheduling, and office management.

Research Volunteer, *Schizophrenia Aftercare Research, UCLA*, Los Angeles, CA. — May 2012 - Aug 2012
- Acted as peer mentor for patients participating in cognitive remediation research project.

Personal Projects

Trade First Aid, *tradefirstaid.rotoballer.com*, Ruby on Rails, In collaboration with Rotoballer.com. — Sep 2017
- Built and maintained fantasy football trade tool to provide analysis customized to league and settings.
- Implemented functionality to sync Yahoo accounts and teams, keeping league rosters updated.
- Since Sep 2017, over 22,000 teams and 2,000 leagues imported from Yahoo accounts.

Baseball-On-Draft, *baseball-on-draft.herokuapp.com*, Ruby on Rails. — Mar 2017
- Built fantasy baseball draft aid to aggregate and weight Steamer, ZiPS, and PECOTA projections.
- Based on projections and league settings, provide player-value analysis and real-time draft feedback.

Community Service

Philanthropy Chair, *Sigma Phi Epsilon, Mass Zeta Chapter*, Tufts University. — Sept 2011 - Jan 2014
- Arranged chapter participation in Boston Walk to Defeat ALS, Relay for Life, and projects in local Somerville community.

Committee Member, *Relay for Life, American Cancer Society*, Tufts University. — Oct 2011 - May 2013
- Helped recruit teams and members to raise money for the event.

Languages, Tools, and Technologies

Proficient — **JavaScript**, **Ruby**, Rails, RSpec, Selenium WebDriver, Spanish

Intermediate — **Java**, React, HTML5, CSS3, Test Driven Development

Basic — **TypeScript**, **Python**, **C++**, Polymer, Node.js