

THOMAS ELIOT CARROLL

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RECENT PROJECTS

- PartlySunny: Weather Underground clone. Crowd-sourced weather reports and photo sharing. Uses MVC framework and custom SQL queries to dynamically calculate weather conditions from geocoded reports.
Partly-Sunny.ThomasEliotCarroll.com or GitHub.com/tomrecap/Partly-Sunny
- TRails: clone of Rails MVC. Uses metaprogramming to draw routes, regexp to build params hash, and ERB to render templates. Includes session & flash.
GitHub.com/tomrecap/TRails
- OO-Asteroids: Built with object-oriented JavaScript and HTML5.
GitHub.com/tomrecap/OO-Asteroids

LANGUAGES & TECHNOLOGIES

- Ruby, Rails, JavaScript, jQuery, Backbone, SQL, Git, HTML, CSS

BUSINESS EXPERIENCE

GeoCapital Microfinance, Republic of Georgia 2013

Business and IT Analyst

- Designed and programmed company-wide SharePoint workflows to standardize and streamline car loan late payment tracking.
- Led user acceptance testing for new cash desk software. Mapped bug tracking procedure and designed training materials.
- Built SharePoint templates and workflows to generate car loan documents.

Kraft & Kennedy, Inc., New York 2012-13

Business Analyst, Management Consulting Group

- Helped law firms identify technology investments to serve business goals.
- Interviewed lawyers and staff about their technology needs and recommended ways to use software more efficiently.
- Collaborated with subject matter experts to communicate technical advice to clients in clear written reports.
- Drafted and published articles on technology issues relevant to legal field.

EDUCATION

University of Pennsylvania 2011-12

- Certificate in Classical Studies. GPA: 4.0.

Haverford College 2006-10

- BA with Honors, Classical Languages. GPA: 3.7. Comfort Prize in Latin.
- Physics minor, including Advanced Quantum Mechanics and Linear Algebra.