

# Benjamin Trevor

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github: <https://github.com/bentrevor>

## *Education:*

University of Illinois at Champaign-Urbana  
Bachelor of Science - Mathematics, May 2011

## *Work Experience:*

### **Trinamic Digital Solutions**

May 2015 - Present

#### Founder

- Built Rails app to replace a system of Excel spreadsheets and a Microsoft GreatPlains database.
- Implemented logins using existing Active Directory identities to allow permissioning on certain pages.
- Built a drag-and-drop scheduler page using React.

### **8th Light**

Feb 2013 - May 2015

#### Craftsman

- Enabled loan applications in a state with unique restrictions on loan repayment schedules.
- Paired on new analytics service to replace old system for evaluating and scoring loan applications, and deployed it side-by-side to verify correctness before removing the old service.
- Worked remotely with San Fransisco-based team on adding new features to their application using Rails and Backbone.
- Taught a 2-day git workshop where we test-drove a simple git repository class using Ruby (<https://github.com/bentrevor/git-workshop>).

#### Apprentice

- Created a real-time leaderboard app for my mentor's presentation (<https://github.com/bentrevor/darek-8lu-registration>).
- Paired on the weather widget for our office dashboard using Clojure/Clojurescript.

## Wowzers

Nov 2011 - Sep 2012

### QA Intern / QA Team Lead

- Manually tested a flash application that is used as math textbook for grades 3-5.
- Wrote Chrome extension to simplify and speed up bug-reporting process.
- Wrote story problems to be used as exercises.
- Wrote Google Docs script to automate the process of correcting errors across multiple spreadsheets.
- Scripted a math animation using custom XML scripting language.

### *Relevant Skills and Side Projects:*

- Familiar with Ruby/Rails, HTML, CSS, Javascript/Backbone/React, SQL, Git.
- Some experience with Clojure, Coffeescript, Linux/devops.
- Wrote VLC Media Player extension using Lua  
(<https://github.com/bentrevor/vlc-total-playlist-duration-extension>).
- Wrote command line tool to manipulate OSX system time  
([https://github.com/bentrevor/slow\\_mobius](https://github.com/bentrevor/slow_mobius)).
- Wrote a (mostly bug-free) command-line chess game using Ruby  
([https://github.com/bentrevor/ruby\\_chess](https://github.com/bentrevor/ruby_chess)).
- Wrote a command-line checkers game using Go  
(<https://github.com/bentrevor/go-checkers>).