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Tom Bescherer

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Projects

Codevelop (JavaScript, Ruby)   Live | Github
Programming pair matchmaking site made as loving tribute to OKCupid
- Users create profile and answer questions to generate match score
- Backbone.js with Ruby on Rails API, served using JBuilder
- Infinite scrolling, image upload, user search, and real-time messaging
- Secure user authentication with BCrypt hashed passwords

Asteroids (JavaScript, HTML5 Canvas)   Live | Github
JavaScript version of the classic that deeply impacted many childhoods
- HTML5 Canvas for high-quality, high-performance browser rendering
- Prototypal inheritance eliminates excess code

Chess (Ruby)   Live | Github
Ruby console implementation of Deep Blue's favorite game
- Recursive tree search for check detection and move validation
- Pieces have Object Oriented class inheritance

Binder Prep Tool (VBA)
Custom legal binder prep software commissioned by paralegal team
- Excel GUI for non-technical users
- More than halved team binder preparation time

Skills

Javascript		Ruby	Ruby on Rails	jQuery	Git
SQL	VBA	HTML5	CSS	Microsoft Excel	Backbone.js

Experience

Ropes & Gray LLP   Dec. 2013 - April 2015
Case Assistant
- Independently developed several productivity enhancing programs later adopted firm-wide, saving hundreds of hours of paralegal time

Education

App Academy   May 2015 - Present
- Full stack Ruby and JavaScript web development course with admissions rate below 5%

Washington University in Saint Louis   August 2009 - June 2013
- B.A. in English Literature