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Portfolio: www.josephecombs.com
github.com/josephecombs

JOSEPH E. COMBS

SOFTWARE ENGINEER

Software Engineer seeking exciting projects which deliver clear value. Interested in web technologies and the power of automation to improve everyday life.

KEY COMPETENCIES

Languages:	**Ruby, JavaScript, SQL (Postgres and MS SQL), VB.NET, C#**
Frameworks:	**Rails, Backbone.js, jQuery**
Infrastructure:	**AWS (EC2, Glacier, RDS, Route 53, S3), Heroku**
Other/Misc:	**Git, HTML, CSS, Bootstrap, Visual Studio, Excel**

EMPLOYMENT

Software Developer   **MTAG Services**   **2013 – 2014**
- Maintained and enhanced internally and client-facing CRM and reporting web applications
- Migrated company technology stack to AWS as a proof-of-concept in June 2014
- Wrote custom web scrapers that turned 4-hour projects into 4-minute scripts

Acquisitions Analyst   **MTAG Services**   **2011 –2013**
- Wrote custom web scraping solutions for institutional investor client, allowing for bulk due diligence of real estate. Improved scope of client's asset "universe" by 25%.
- Created complete business process map of the Acquisitions department for both ongoing and one-off processes. Improved auditability and consistency of process
- Led implementation of more efficient practices in virtually performed due diligence

Consultant   **2014 – Present**
- Assisted clients with a variety of projects related to bulk real estate due diligence, specifically implementing Google Street View inside of Google Fusion Tables, and consumption of the Zillow API inside of Excel

EDUCATION

App Academy   **2014**
- Immersive programming boot camp, gained fluency in Ruby on Rails, JavaScript, and general best practices of programming. Course spanned three months with 60-70 hours of work per week.

Georgetown University   **2006 – 2010**
- B. A. Economics, May 2010. GPA: 3.5/4.0

TECHNICAL EXPERIENCE

Projects (all featured on www.josephecombs.com)
- **QueueSkipper** (2014). Simple listings and bookings application which allows users to sell their spot in a line to other users. Uses Backbone.js to consume a RESTful Rails API. Live at: www.queueskipper.com
- **Asteroids** (2014). JavaScript game using the HTML5 Canvas API to render game state and listen to user input
- **Twitter Bot** (2014). Ruby client which listens to events emanated from the Twitter Streaming API and responds in novel ways to those events.
- **JobaScripts** (2014). Scripts written to automate the job search process, deployed as Google Apps scripts.

HOBBIES/INTERESTS

- **Magic: The Gathering (rated one of top players in US), Music Production, Bitcoin, Volleyball, AWS Lambda, Google Glass, Prediction Markets**