

# Trevor Hartman

Senior Developer with a wide range of experience from backend to frontend. Passionate about elegant code, usability at both the experience and API level, attention to detail, and design.

## Skills

Clojure	jQuery	HTML 5
Backbone.js	JavaScript	Ruby
Git	Scala	User Experience
ZooKeeper	Web Development	MySQL
Ruby on Rails	E-commerce	Haskell
Java	CSS	Node.js
Linux	PostgreSQL	Functional Programming
Distributed Systems	CoffeeScript	JSON
Datomic	JRuby	Heroku
C#	Concurrent Programming	

## Experience

### *eBay*

09 / 2013 - Present

Software Engineer

- Lead front end development for the eBay Insights 2.0 tool
- Built out service client to integrate between front end and services
- Defined and documented team-wide engineering practices
- Designed and built distributed partitioning functionality into a custom columnar store backend allowing it to be evenly distributed across any number of nodes with a configurable level of redundancy

### *Decide*

01 / 2011 - 09 / 2013

Front End Tech Lead

- Developed initial front end of Decide.com, heavily utilizing Backbone.js for client-side interaction and rendering with shared client and server Mustache templates
- Continued ongoing maintenance and development of new features for Decide.com with a growing Front End team
- Lead migration of server-side code from legacy Java to Scala
- Lead refactoring efforts to reduce technical debt

- Lead migration of the Decide.com Front End from legacy Spring-based web app to Rails with JRuby
- Helped build and maintain Scala API
- Extracted a Ruby API client into a gem from Rails web app
- Lead process around Front End team regarding coding conventions, documenting systems, communication between developers, code reviews, and tech decisions

## *Self Employed*

05 / 2005 - 02 / 2011

Freelance Developer

Worked with Seattle and New York agencies as a freelancer to develop online experiences for clients including:

- The Coca-Cola Company

Developed an interactive front end for Coca-Cola's 2010 Annual Report using Flash / AS3. An XML feed was used to dynamically populate data points on an interactive map, company highlights, and videos of the executive team.

- International Trucking

Developed a truck customization tool for International's CXT model allowing users to pick paint colors for the truck, upload and position custom graphics, and export or email their design. C# with ASP.NET was used server-side to generate and export or email a JPG representation of the user's design.

- 3M

Built an online F&I tool in C# with ASP.NET that integrated with 3rd party F&I web services for car dealerships to walk customers through options to purchase aftermarket products from 3M.

## *Copacino + Fujikado*

02 / 2009 - 12 / 2010

Senior Interactive Developer

- Rebuilt copacino.com with a Flash frontend on top of WordPress as a backend CMS
- Researched and picked technologies to suit the needs of clients, including: Rails with BrowserCMS, WordPress, and ExpressionEngine
- Developed high-quality modern web experiences on tight timelines using HTML5 and jQuery

## *Hornall Anderson Design Works*

03 / 2007 - 02 / 2009

Senior Interactive Developer

- Developed a 3D interactive art kiosk for the Microsoft Visitor's Center using a touch-less interface (think Kinect before there was Kinect)
- Developed a Windows desktop application in C# with WPF for CitationShares to allow their staff to schedule flights, specify passenger manifests, catering preferences, luggage, pets, billing information and hotel preferences integrated with their existing web services
- Developed an online store experience with integrated shopping cart for Big Island Candies in ASP.NET with C#

## *Futura, Inc.*

08 / 1999 - 05 / 2005

Developer

- Built and maintained an eCommerce platform using ASP.NET with C# on a SQL Server database allowing clients of Futura to sell their merchandise in a customized storefront
  - Built store management tools including reporting, storefront design, inventory management, and order fulfillment
  - Designed and maintained tables and stored procedures in SQL Server 2000
  - Built a database management tool in C# for non-technical staff to manage customer data
  - Built a flash-based T-shirt designer tool, allowing customers to upload art, pick colors, submit an order and export / email a JPG preview
-