

James R. Harris Designer & Front-End Developer

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Skills

HTML 5, CSS, SCSS	UX & UI design	Adobe Photoshop	Git
JavaScript, jQuery, AngularJS	SQL data modeling	Adobe Illustrator	Gulp
Ruby, Ruby on Rails	Writing	Adobe InDesign	Grunt

Projects

The Periodic Table of Storytelling

Created an infographic introduction to the tropes catalogued at TVTropes.org. Negotiated a merchandising deal with TVTropes' leadership and donated a portion of profits to supporting TVTropes' server costs. Project received over 2 million views, was featured on Gizmodo, Fast Company, Huffington Post, AV Club, Boing Boing, and Design Taxi, was translated into Italian, and was included in the book *Miller's Compendium of Timeless Tools for the Modern Writer*.

Newest project: GIAL Degree Planner

Led a team of three developers to create a site automating degree management at the Graduate Institute of Applied Linguistics. Created the database layout, designed the UX and UI, assembled the team, and wrote large portions of the AngularJS and Ruby on Rails code. Moving from Word and Excel to our database-backed app is forecasted to save GIAL hundreds of man-hours per year.

Experience

Graphic and Web Design for My Father's World, 2014–2016

Responsible for the HTML, CSS, and jQuery coding on MFWbooks.com, an enterprise-grade e-commerce site handling \$5.6m/year. Regularly authored HTML and CSS for email announcements and sent them to 67,000 customers. Designed and implemented an interactive infographic acquainting customers with the company's unique curriculum system; the infographic surveyed as "helpful" for 97% of customers.

Computer Network Technician, U.S. Air Force, 2006–2010 (honorable discharge)

Rose to the rank of Senior Airman during four years in U.S. Air Force. Oversaw hardware accountability program for \$37.5M worth of computer equipment. Cared for thousands of classified and unclassified systems in the hostile environment of Sather Air Base, Iraq in support of Operation Iraqi Freedom. Coordinated high-priority trouble tickets with the Air Force's national network management center in Langley, Virginia. Created an automation tool that accelerated creation of new network accounts by 30%.

Prior to military experience, optimized computer performance in California, Europe, and Siberia.

Education

Rocky Mountain College of Art + Design, 2010–2013

Graduated with a Bachelor of Fine Arts in Communications Design, cum laude

Viking Code School, October 2016 to February 2017

Highly selective, intensive bootcamp for learning professional software engineering