

REID EUGENE HARWARD

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EDUCATION

2012 BFA Visual Arts West Virginia University Specializing in video and electronic media.

Confident and hands-on with digital video editing workflows and compositing using nonlinear editors including Final Cut Pro, AfterEffects, and Blender. Experienced in the area of web application design and development, using Python, Ruby, Java, and Javascript. Knowledgeable of the state-of-the-industry regarding 3D modeling, printing, and rapid prototyping. Awarded a one-year full scholarship, a tuition waiver, and a financial aid award based on a juried competition. Studied ceramics in China for nine months while teaching spoken English to university students.

2005 MA West Virginia University English Literature (finished all coursework for doctorate) Related skills acquired include those in formal composition, technical writing, research, and critical analysis. Awarded a W.E.B. Dubois Scholarship. Awarded a tuition waiver.

2000 BA Berea College English Literature Teacher's Assistant for Dr. Mike Rivage-Seul and Dr. Barbara Wade. President of the student organization entitled Campus Project for Peace and Justice. Helped organize a month-long student trip that traveled to El Salvador during a winter term. Received a full scholarship

WORK EXPERIENCE

2017- 2020 Print and Code:

Currently presenting a model for re-skilling in Central West Virginia, Print and Code is a consortium of makers using digital tools to leverage opportunity. Our organization involves the combination of a number of interests, but recently we have been focused the development of full-stack web applications. We are able to perform branding, graphic design, product design, and video production for our clients. Our locative web application entitled Pathgrab <http://pathgrab.com> explores novel and creative ways of exploring narrative and storytelling, and offers a sophisticated platform for marketing, event promotion, and journalism. Other projects of note include a platform for cloud-based digital signage, and a suite of tools to facilitate the management of local political campaigns. We are building applications with a toolset that includes Linux, Mongo, GraphQL, CSSGrid, HTML5, and Node, using countless Javascript libraries. These applications include such functionality as web APIs, user authentication, and modern interfaces that follow contemporary design practices, and more often than not involve social entrepreneurship. We also continue to explore creative coding in Java and Processing. Some tools we have made in Processing include a standalone desktop application for the creation of animated gifs, as well as apps that involve machine learning, data visualization, and text analysis.

2015-2017 Assistant Professor - Alderson Broaddus University

Taught courses in Art History, Graphic Design, Web Design, Digital Art and Photography. Advisor to students. Developed curricula. Created daily lesson plans.

2013-2015 Adjunct Professor - Alderson Broaddus University

Taught courses in Graphic Design, Graphic Arts, Web Design, and Digital Art.

2011-2012 Assistant Professor - Jingdezhen Ceramics Institute

Taught courses in Spoken English and English as a Second Language.

2004-2005 Graduate Instructor - WVU

Taught courses in Africana Studies for the History department at West Virginia University. Created daily lesson plans

2005-2005 Instructor - McNair Scholar's Program

Assisted students on using both online and library-sourced resources as they composed and presented research papers during a summer term.

1993-1999 Designer - Tygart River Pottery

Designed a line of products to be sold wholesale to retail galleries located primarily in the United States.

Current Projects of Note

Tinkerstack.net this is the latest single page web application I've created. This uses async/await and contemporary Javascript (ecmascript). This I designed and coded completely on my own. Currently struggling to get this online and working including auto-updating from the Github repository but can demo the application in person and have two videos here: <https://www.youtube.com/watch?v=7M536auICQI> <https://www.youtube.com/watch?v=nHfADWU8558>

DigiSign Protoype this is an exploration of an idea I had that arose out of a need to have a way of displaying digital art, using projectors, in a gallery setting. The first iteration was built using PHP and would cycle through a list of animated gifs, playing each one for five seconds before looping perptually. With this current iteration, the animated gifs have been replaced with images and the image is displayed for the length of the associated audio clip. This was inspired by an interest in various defunct media platforms like citizen's band radio as well as yard signs for local political campaigns, and also call-in radio shows that allow listeners to advertise on the air for yard sales, and for-sale items. I've amalgamated these ideas into this web app. I've included a push-to-talk button that allows the user to record audio. I'm excited to develop this further, a rudimentary video that displays its functionality can be found here: <https://www.youtube.com/watch?v=rSCjot0Aaz4> but I've added some things and would be happy to demo this in person.

Pathgrab.com designed and developed software that uses GPS services, geofencing, and video to provide a social platform for event promotion, citizen journalism, and novel approaches to narrative expression. This is ready for a touch-up and I'm ready to revamp this as it is a couple of years old, and there are broken aspects to it's overall functionality, but it can be viewed at <https://pathgrab.com>

Print and Code: Maintained a screen printing studio and a web development shop that specializes in branding and marketing for local businesses with the goal of expanding this idea to include teaching coding, branding, and marketing skills to students leaving jobs in the extractive and oil and gas industries. A project that interests me currently is a web application that would let someone with no coding experience create a web page like this one <https://rharward.github.io/single-page/index30.html>

REFERENCES

Grant Johnson 304-520-1475

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