

Russell E. Warner

UI/UX Designer/Developer

I have worked as a freelance developer in the interest of school and travel in the past, and I am looking to settle down with a permanent development position—though I have happily worked remotely for clients from Boise, Idaho to Singapore.

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AIM/Skype: [banapanapalooza](#)

Stackoverflow Score: [558](#)

Github: <https://github.com/russellbits>

Github Stars: [84](#)

Primary Language: [Javascript](#)

Secondary Language: [Swift](#)

Education/Awards

B.S. Economics, Clemson University, 2007. (Magna Cum Laude)

M.S. Computational Cognitive Science, University of Louisville, 2009.

Student travel award from the Cognitive Science Society (2009)

Graduate Student Fellowship (2008-2010)

President's List, Clemson University, Spring 2002.

Dean's List, Clemson University, Fall 2002.

Skills

General

Web development, OO programming, data visualization, UI/UX design, UI prototyping, Design Systems, API usage, animation, analytics, regular expressions, writing

Languages

HTML5, CSS3, JSX, Javascript (ES6)/Typescript, markdown, SVG, AIML, GraphQL, Swift

Libraries/Frameworks

React, Gatsby, Nextjs, Vue, Redux, D3, Threejs, Pixijs, Snap (SVG), JQuery, Bootstrap, PostCSS, Semantic UI, Bourbon/Neat, Transit, Laravel/Lumen (php), SketchToSwift, Scene Kit (Swift), Swift3D

Software

Node/NPM, Webpack, Docker, Git, JQ (JSON CLI), Apple Motion, Quartz (Oragami), Atom (Emmet), Storybook, Sketch, Coda, Acorn, Apache, CouchDB, MySQL, React Native

Platforms

JAMstack, MEAN, LAMP

Professional Experience

Freelance Web Development (January 2012 to present)

React/Redux Apps Updated or Maintained (Javascript on Node):

US Bank: Updated JSP template files to React components, maintaining current appearance, and to communicate with a new API through Redux.

Blue Diamond Almonds (bluediamond.com): updated features, like nutritional facts caching, canonical links, new methods of meta tag construction and general upgrade of multiple node packages to latest versions with updated components.

CMS-driven Web Sites Built, Upgraded or Maintained (PHP/Javascript):

Portland Japanese Garden (japanesegarden.com): updated features, like weather alerts, to allow client to customize messages, and show messages across multiple site sections.

Discoverorg (discoverorg.com): updated main site with new animated feature elements, assisted in re-structuring of content, menus, and the addition of a mobile (responsive) menu. Also made changes to Wordpress core elements and SASS files to increase speed of site. Incorporated lever.co RESTful API into Wordpress templates.

The National Dropout Prevention Center (dropoutprevention.org): maintained original Drupal site, entering content, installing plug-ins, organizing print publications store. Built a new site for NDPC, transitioning them from Drupal to Wordpress. This included implementing a new design in templates and helping to migrate content. Moved digital publications to Amazon stores.

Oregon Forestry Research Institute (learnforests.org): assisted team in updating Drupal site to new design templates. Also created a small app (with JQuery elements) to acquire teaching resources and lesson plans.

Custom Programed Web Components:

Holiday Day Inn Express (<http://bit.ly/Jg6ir2>): Created an Asian-Pacific Locations map with interactive Google maps and RESTful API, featuring interactive availabilities based on locations.

The National Dropout Prevention Center (<http://bit.ly/2e1M9Wk>): Built the "Model Program Database" RESTful API linked to an Angular web-based user interface to the database.

DiscoverOrg Marketing (itorgcharts.com / finance-contacts.com): created Angular interface for sampling from corporate RESTful API, via a proxy to protect deep levels of the database.

Cash4Toners (<https://www.cash4toners.com>): created an interactive (editable) submissions form.

Rock Star (<http://bit.ly/2dS9Sd4>) created and built original design templates for Uproar Battle of the Bands 2013.

IA Template Packages (<https://bit.ly/3lg4P8Q>) created and built an IA Writer template package for transforming markdown into a screenplay format.

Permanent Work

Phylos Bioscience, Inc. 959 SE Division St, Suite 420, Portland, OR 97214 phylos.bio

UI/UX Designer/Developer (June 2017 to August 2018)

Designed and implemented genetic seal visualization for cannabis strains. Designed and implemented new UI for cannabis sex test product results with Vuejs. Re-designed the customer genotype report for both mobile and download. Re-built Wordpress implementation for static web site on a node/express framework with new CSS3.

Themechanism, LLC 440 9th Avenue, 8th floor, New York, NY 10001 www.themechanism.com

Full Stack Developer (October 2001 to January 2003)

Launched interactive design firm in 2001 with three partners and ran successfully for two years with the addition of a fourth partner. themechanism was profitable in 2003 and operated in multiple media including architecture, film, animation, graphics and programming services.

PrivateLabs, LLC* 59 Maiden Lane, New York, New York 100

UI/UX Designer/Developer (June 2000 to September 2001)

Designed and developed interfaces for two software products, a web-based consumer-oriented photo manipulation tool (Fotivate) and an administration system for a dynamic image server (Pinball).

Methodfive* 632 Broadway, 10th floor, New York, New York 10012

Web Developer (March 1999 to May 2000)

Designed, developed and tested web sites for clients including, The Economist, Fox Television, Office.com, Xceed, Shopperconnection, and Merrill Lynch.

Articles

"When Wrong Does Not Apply"

[Medium article](#)

currently 25K hits

"To Photoshop or Not to Photoshop"

[Medium article](#)

currently 1.5K hits

"Kickstarting Education"

[Eduhacker article](#)