Travis Mullen

travis@travismullen.com

ACADEMIC

**The University of the Arts** (UArts), 2003 - 2007

Bachelor of Fine Arts in Multimedia

Minor in Game Design

**The University of the Sciences in Philadelphia**, 2007

Studied business through their student exchange program

**The Eddie Oliver Entrepreneurial Spirit Award**, 2007

Awarded by De Angela Duff (polishedsolid.com) and UArt’s Multimedia Department.

**Technical Assistant** – UArts, 2005-2006

Taught students web design, web development, and methods of implementing Interactive sound and video into kiosks or other external devices.

BUSINESS

*Research Engineer & Interactive Consultant, current*

**Travis Mullen** *(*travismullen.com/) **Orlando**

* Exploring ways to enhance user interfaces and overall experience using various frameworks and native browser features.
* Building optimized web applications with componentization, state management, and feature/unit testing, or strategizing updates to preexisting applications as partitioned releases or hybrid apps. Helping reduce the amount of projects that depend on AngularJS and Bootstrap.
* Investigating and implementing experimental NodeJS features, Modular JavaScript, and the newest ECMAScript additions.
* Authoring NPM packages using Rollup, instead of Webpack, so they can be built as “modern JavaScript” and not bloated CommonJS or UDM. Occasional monorepo management using Lerna.
* Blockchain application development, writing smart contracts, and node build/maintenance tools.
* Full-stack Security Research including hardening and automating Linux servers, debugging web applications, and encrypting IoT intranet communication.

*Full-stack Engineer, 6/17 – 1/19*

**Turnberry Solutions** *(*turnberrysolutions.com/) **Philadelphia**

Worked on-site, at Comcast Center, for the Experience Platform Team (XPT) to enhance and optimize their suite of web application products. Developed a design system to standardize and implement common interface elements throughout the products as framework agnostic components using native browser CustomElementRegistry. A goal of the design system was to allow the design team to rapid prototype and bridge the gap between the design vision and actual development implementation.

[NodeJS, ES6, Custom Elements, AngularJS, Angular, Vue.js, Webpack, Rollup]

*UX Lead, 11/16 – 6/17*

*Interactive Consultant, 8/14 – 11/16*

**Viridity Energy** (viridityenergy.com/) **Philadelphia**

Responsive design architecture and development of single page applications, automated email templating system and brochure site.

[ZURB Foundation 5, AngularJS 1.4, CSS, SVG, Gulp]

*Interactive Consultant,, 12/13 – 4/14*

**EPAM Empathy Lab** (epam.com/empathylab.html) **Conshohocken, PA**

Responsive design architecture and development of brochure sites.

[ZURB Foundation 4, HTML5, CSS, jQuery]

*Interactive Consultant,, 12/12 – 03/13*

**MRM Worldwide** (tmrmworldwide.com) **Princeton**

Template development for both desktop and mobile devices that incorporate responsive design.

[HTML5, CSS, JQuery, Mobile]

*Interactive Consultant,, 6/09 – 10/12*

**True Action, eBay** (trueaction.com) **King of Prussia**

Responsible for production support and enhancements for many online retail and corporate brochure sites. Developed marketing sites such as greatestgifts.com. Managed projects and resources.

[HTML5, CSS, JQuery, JSP, JSTL, PHP]