Mark E. Host

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Experience

Freelance Consultant - Mark Host LLC
New York - 11/2012—present
- Consulting diverse projects from rescue contracts to long-term enterprise projects.
- Primarily providing JavaScript web development and front-end architectural consultation.
- Additional expertise in UX consultation, design, site optimization, e-commerce setup (Shopify), PSD to HTML, pitch-deck site creation & a specialization in large-scale CSS consultation.

Front-end Developer - iNet Solutions Group
Omaha, NE - 1/2010—11/2012
- Directed UI, UX and information architecture for all client websites and mobile apps.
- Duties ranged from full PSD mobile app design to long-term AdWords/Search optimization.
- Responsible for all new front-end code and design within ASP.NET/SQL Server infrastructure.

Web Design Specialist - DTN Telvent, Inc
Omaha, NE - 7/2009—12/2009
- Lead the effort to bring the leader in agricultural websites up to modern website standards.
- Responsible for design, markup and implementation of new stock and custom templates.
- Interfaced directly with large clients in delivering special corporate requirements.

Owner/Founder - Laurence Emerson Inc., d/b/a Christmas Direct
New York, NY - 8/2005—11/2012
- Designed, built and operated three e-commerce sites; Christmas tree delivery, rare coins and home decor.
- Marketed & optimized websites for increased sales and supported the full logistics from end-to-end.
- Conceived, planned and operated in-home Christmas service for the New York Metro area.
- Provided unique service of selling Christmas trees and accessories online with home delivery.

Projects

Foxtrot Code - Front-end Developer - Remote - 6/2015—present
> Worked as lead UI and UX developer for a big data GUI app. Implemented custom UI component library while using private NPM for full modularity. Built and optimized crossfilter/D3.js/React integration for large local data sets.

Clarient Global - Lead UI Developer - Onsite - 5/2014—1/2015
> Guided and engineered a large form and document based financial clearing app. Helped guide the UX decisions within a large organization using a SCRUM method. Lead the effort to fix the large number of broken pages to work within bank required browsers, IE7+.

Real Soulful - UI Developer - Remote - 10/2013—3/2014
> Lead the UI and UX for a new social media platform as part of a small agile team. Designed and implemented many core social functions from scratch, e.g. comments, ratings, timelines,

profiles, and admin pages.
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DN2K - Lead UI Developer - Remote - 7/2013—9/2013
Built app functionality as a UI and UX developer within a single-page Backbone/Node.js app architecture for an agriculture technology data platform. Tasked with building core CSS architecture using BEM methodology to create a more maintainable code base.

D3 Banking - UI Developer - On-Site - 11/2012—6/2013
Built a single-page application in Backbone.js/Node.js for a digital banking solution as part of a large SCRUM-based agile team. Implemented crucial client-side features for an early stage application. Created responsive CSS/style app-wide using SMACSS and BEM methodologies.

Education

B.S., Business Administration - Fordham University at Rose Hill – 2001—2005
Concentration: Finance

Skills

Front-end
HTML5, CSS3, JavaScript, React, Flux/Redux/Alt, AngularJS, jQuery, Backbone, Ramda, Lodash, LESS, SCSS, Stylus, SMACSS/BEM, responsive design

Back-end
 Node.js, MongoDB, Clojure (advanced novice)

Tooling
Docker (config, Hub & Cloud), Yarn, NPM, Webpack, CLI, Grunt, Gulp, Git, Subversion, Photoshop, Google Analytics & AdWords, Agile Kanban/Scrum.

References and Previous Work Samples Available Upon Request.