Mark E. Host

Cell: 315-427-3430 - mark.e.host@gmail.com
Scarborough, ME

Experience

Software Consultant - Mark Host LLC
New York - 11/2012—present
- Software consulting from long-term enterprise projects to rescue contracts.
- JavaScript web development, front-end architectural consultation & large-scale CSS.
- Additional expertise in user experience, design, search optimization, e-commerce setup (Shopify), PSD to HTML & a specialization in optimized enterprise level CSS optimization.

Projects

Foxtrot Code - Front-end Developer - Full Remote - 6/2015—present
> Lead UI and UX developer for a big data and algorithm-creation GUI application. Built, tested & implemented custom UI component library while using private NPM for full modularity and independence (similar to Material UI with Storybooks). Built and optimized a crossfilter, D3.js, React integration for large client-local indexes and data visualizations. Used MongoDB, Express.js, React.js and Node.js stack with Docker containers for dev and deployment.

Clarient Global - UI Architect - Jersey City, NJ - 5/2014—1/2015
> Architected and engineered front-end for a large form and document based financial clearing app within an AngularJS, Java, MySQL and Oracle stack. Helped guide the UX decisions within a large organization using an agile SCRUM method. Lead the effort to fix the large number of JavaScript and CSS bugs to work within bank required browsers, using Internet Explorer 7 as the baseline. Engineered a cleaner and maintainable template, style/CSS and file/directory taxonomy architecture.

Real Soulful - Front-end Developer - Full Remote - 10/2013—3/2014
> Lead the UI and UX for a conceptual social media platform as part of a small agile team. Designed and implemented many core social functions from scratch using AngularJS, Node.js, Express.js, MongoDB; comments, ratings, timelines, profiles, messaging and separate admin controls.

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DN2K - Lead UI Developer - Denver, CO & Remote - 7/2013—9/2013
> Built app functionality as a UI developer and lead the user experience design within a single-page Backbone.js & Node.js app architecture for an agriculture technology data platform. Refactored and architected the CSS & HTML (Jade templates) implementing a personal blend of BEM & OOCSS methodologies, delivering a maintainable template/style code base.

D3 Banking - UI Developer - Omaha, NE & Denver, CO - 11/2012—6/2013
> Built a single-page front-end application in Backbone.js, Node.js for a digital banking solution as part of a large SCRUM-based agile team with a Java/Spring & MySQL back-end. Implemented crucial client-side features and custom demos for an early stage application, playing a key role in raising additional funds. Created and organized responsive CSS/style app-wide using SMACSS & BEM methodologies.

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; HTML/CSS/JavaScript creation and maintenance, customization of clients applications, 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, HTML/CSS markup, JavaScript/jQuery feature enhancements and implementation of new stock and custom templates.
- Interfaced directly with several large multinational clients in delivering custom requirements.

Owner/Founder - Laurence Emerson Inc., d/b/a Christmas Direct
New York, NY - 8/2005—11/2012
- Designed, built and operated three custom e-commerce businesses; Christmas tree delivery, rare coins and home decor.
- Marketed sites using AdWords, optimized for search engine results and wrote website copy.
- Supported the logistics; procurement, warehousing, shipping and customer support.
- 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, setup and removal.

Education

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

Skills

Front-end
HTML5, CSS3, JavaScript, ES6+ (ES2015+), React, Flux/Redux/Alt, Storybook, css-modules/styled components/inline styles, D3, Vega, Angular, jQuery, Backbone, Ramda, Lodash, LESS, SCSS, Stylus, SMACSS/BEM, responsive design, Clojurescript (advanced novice).

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

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

Links

https://github.com/markehost
http://markho.st/resume/

References and Previous Work Samples Available Upon Request.