



Employment

Cloudmark, Senior Web Developer

November 2012–present

At Cloudmark I design and develop user interfaces for both customer-facing web applications and internal technical tools— taking them from business requirements, to mockups, to production ready code. I am the lead user experience designer and a senior web engineer working on Cloudmark Trident (cloud-based anti-spearphishing) and Cloudmark Security Platform (carrier-grade messaging infrastructure protection). I contribute to the design of and review internal and customer-facing REST APIs, and have completed lead capture integration and major corporate website redesign projects on behalf of the marketing team. I work closely with product managers, back-end, test, and ops engineers on all of these projects during all phases of our planning/development/testing/deployment sprints.

Technologies utilized: backbone.js, require.js, node.js, d3.js, docker, nginx, SASS/SCSS, SVG, JSON REST APIs, RAML, Redis, git/gitlab, svn, Confluence, JIRA, Symfony2 framework, PHP, jQuery, Google Analytics, vSphere

Product feedback and recognition for my work on Cloudmark Trident:

- “One of the best dashboards I’ve seen” — *Andrew Walls, Gartner Research Vice President*
- “Exactly what enterprises need & it now allows them to be smart with training” — *Deb Kish, Gartner Security Analyst*
- Trident qualified for inclusion in Gartner’s “Cool Vendor” award in 2016.

Apigee, UI Engineer

March 2012–November 2012

At Apigee I implemented UI designs as Backbone.js/HTML5/CSS3/web apps. My contributions included UI feature development on Apigee’s cloud-based API services platform, evaluating designer’s work for technical feasibility and functionality, an internal dev portal site, illustrating and documenting platform systems, customizing Twitter Bootstrap for company branding, and creating a set of Illustrator resources that allowed the UX team to quickly create designs that could be easily coded by UI engineers.

Technologies utilized: backbone.js, require.js, SVG, JSON and XML based REST APIs, jQuery, jQuery UI, Twitter Bootstrap, LESS, Play framework, Drupal, github, svn, JIRA, Google Analytics

dotBlu Inc. | BluLabel.com, Lead User Interface Designer

June 2010–February 2012

At BluLabel I designed product features from initial conception to technical execution including creating wireframes, workflow diagrams, visual mock-ups, and front-end code for BluLabel’s desktop and mobile e-commerce websites and apps. I met with corporate clients including CBS, OpenTable, and Cumulus Media to assess and execute their branding and feature goals for white-label websites. I produced multiple design variations for site features to facilitate a/b testing. I also designed marketing materials, corporate identity system, and branding. Working closely with project managers and engineers to ensure an intuitive product with a great user experience for both mobile apps and websites.

Technologies utilized: HTML5 & CSS3, media queries, progressive enhancement, jQuery, customization of open-source Ruby on Rails tools, YAML, XML, svn, git, TRAC, JIRA, Redmine, LAMP stack servers, Google Analytics, HyperV, IIS Server Manager, ASP.net (C#), Visual Studio

KYMC Design, Principal and Proprietor

May 2006–Present

Provided freelance design services— website design and coding, branding and corporate identity, commissioned photography, and printed collateral— to a wide variety of clients in industries including architecture, historic preservation, government, museums, education, and entertainment.

Technologies utilized: HTML5 & CSS3, XML, XSLT, streaming video (HTML5 & Flash), jQuery, media queries, progressive enhancement, mobile optimization, SVG, Symphony CMS, PayPal APIs, git & git based deployment scripts, LAMP stack servers, Google Analytics, MVC design patterns

Kava Massih Architects, Marketing Manager

May 2007–September 2009

Designed marketing collateral, proposal writing, client presentations, and website management. Art directing on-site architectural photo shoots and managing project databases.

Technologies utilized: Flash, ActionScript, Google Analytics, HTML/CSS

Education

California College of the Arts San Francisco, CA

August 2002–May 2006

Graduated with High Distinction May 2006 receiving a BFA in Graphic Design with elective focus on online media and cultural theory.

Skills and Qualifications

Design and Engineering Skills

Dedication to creating user-focused and exquisitely elegant visuals, UI/UX, code, and communication. Knowledge of current best practices in web design and engineering, including mobile optimization, progressive enhancement, data-visualization techniques, semantic structuring, and accessibility concerns. Strong conceptual idea generation skills, and eye for fine typography, organizational hierarchy, and emotional resonance. Easy going attitude and ability to work quickly and independently on multiple projects and priorities. Enjoys learning new technical skills.

Digital Tools & Technologies

Backbone.js, require.js, underscore.js, node.js, d3.js
HTML5 & CSS3 standards and best practices
REST API-centric web application development
MVC design patterns
Progressive enhancement & responsive design
JSON, XML, XSLT, XPath, jQuery, git & svn
Symphony CMS, Symfony framework
Redis, nginx, docker, PHP, MySQL,
Illustrator, Photoshop, InDesign, IntelliJ,
AfterEffects, Final Cut Pro, FontLab

Client List

American Decorative Arts Forum (Fine Arts Museums of San Francisco)
CBS
Cumulus Media, Inc.
Foundation for San Francisco Architectural Heritage
OpenTable
Princeton Architectural Press
SF Chronicle | SF Gate
US Naval Postgraduate School, Monterey, CA
Victorian Alliance of San Francisco
Wattis Institute for Contemporary Arts

References available on request.

Email is my preferred contact method:
kyle@kymcism.com.