KRIS SKELTON / SOFTWARE DEVELOPER

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Profile: I am a full stack JavaScript developer with backgrounds in technical writing, medical billing, professional history, and paraprofessional education. I embrace the challenges of learning and problem-solving, whether that means another new JavaScript framework, a foreign language or table-top gaming.

TECHNICAL SKILLS

Proficient: **HTML, CSS, JavaScript, jQuery, REST APIs, Node, Express, MongoDB, Angular**
Intermediate: **Ruby on Rails, MySQL, Sass, React**

EDUCATION

Code Fellows | Seattle, WA
- Certificate in Advanced Full Stack JavaScript Development, June 2016 (expected)
    Focus on NodeJS, ExpressJS, MongoDB and AngularJS, Gulp, Mocha, Chai, Protractor, Karma
- Certificate in Advanced Front-End Development, July 2015
    Focus on HTML, CSS, JavaScript, jQuery, AngularJS, Sass, REST APIs
- Completed Course in Intermediate JavaScript Development, 2015

Washington State University | Pullman, WA
- M.A. in Applied History, 2013
- B.A. Humanities, 2010
- Certificate Technical Writing, 2010

SELECTED PROJECTS

Kaviar Tool, http://db.systemsbiology.net/kaviar-beta, 2016
Kaviar is an Institute for Systems Biology tool for retrieving and displaying variants in genome data.
- Refactored site to standards-compliant HTML, layout and styling with CSS, ARIA roles.
- AJAX calls made with jQuery
- Gathered user stories, participated in iterative design and ensured stakeholder satisfaction
- Collaborated with the software development team to incorporate the updated front-end with existing PERL scripts and limit security vulnerabilities

Looking For Game, lookingforgame.herokuapp.com, 2015
A single-page, mobile-first responsive web app that's designed to connect tabletop gamers.
- Built with HTML, Sass and Angular for dynamic views
- Applied Agile methodologies to meet project deadline; managed content in Github

South Lake Union Virtual Tours, KMSkelton.github.io, 2015
A virtual travel app that showcases photos and information about locations from around the world.
- HTML, layout in CSS, login and signup pages in jQuery, and modified bxSlider plugin
- Consumed Flickr and WikiVoyage APIs; stored user accounts in Firebase

EXPERIENCE

Engineer | Institute for Systems Biology | Seattle WA | Feb. - April 2016
- Built a standards-compliant HTML5 site with improved accessibility using ARIA, and made the site responsive with CSS media queries
- Improved page load time by 0.5 seconds
- Designed new user interface, logo and color scheme that adhered to organization's style guide

Teaching Assistant | Code Fellows | Seattle WA | Nov. 2015 - Feb. 2016
- Debugged and reviewed student homework and projects in HTML, CSS, and JavaScript
- Provided guidance with Object-Oriented Programming, introductory data structures and algorithms, DOM manipulation and DOM traversal, Github version control
- Pair programmed with students to improve student learning and complete projects

Clinic Medical Biller | Swedish Medical Group | Seattle WA | May 2014 - March 2015
- Trained new employees in database software, medical codes, pricing and timeliness
- Beta-tested and provided extensive feedback regarding dental billing software and methods

Consulting | Freelance | Seattle, WA | July 2013 - Oct 2015
- Corporate archiving and property management

Curator Intern | Fort Nisqually Living History Museum (Tacoma Parks) | Tacoma, WA | May 2012
- Performed a historic resource evaluation of their blacksmithing facility
- Completed detailed analysis of primary and secondary sources regarding the blacksmith shop at both the original and current fort locations
- Completed an inventory of smithy and granary artifacts in PastPerfect (Visual FoxPro backend)
- Final report included observations about the current blacksmith interpretation and recommendations for their five- and twenty-year project plans
- Acting on the five-year plan Tacoma Parks is revising the layout of Fort Nisqually by moving the blacksmith shop adjacent to the kitchen location, in keeping with the historic record