

Samuel Marcus

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EDUCATION

The George Washington University, Washington, D.C.
Full Stack Web Development Certificate, October 2018

George Mason University, Fairfax, Virginia

B.A., Organizational Development and Leadership, May 2017

- Deans's List Fall 2016 – Spring 2017
- Recipient of Community Engagement Medallion Spring 2017
- Learning Assistant, Astronomy 113-114 Spring 2013
 - Adviser: Dr. Rebecca Ericson
- Recipient of SCHEV, (Student Council for Higher Education Virginia) stipend Spring 2013

AREAS OF EXPERTISE:

HTML, CSS, Javascript, jQuery, Bootstrap, Firebase, AJAX, APIs, JSON, Media Queries, Node.js, Express.js, React.js, MySQL, MongoDB, Mongoose, Version Control, Git/Github, MVC Frameworks, CRUD Operations, RESTful Architecture, ORM, Handlebars, Command Line Interface

EXPERIENCE:

National Institute for Metal Working Skills (NIMS)

Fairfax, V.A.

Web and Instructional Designer

August-Present

- Create and update video instructions for navigating, accessing, and understanding new website functionality for the latest Testing Center features.
- Perform Quality Assurance for all Testing Center functionality between the UAT and production site as well as ensure API call endpoints are correct in our learning management system.
- Update content on the Drupal based Content Management System by using admin privileges to monitor and maintain information and keep user confidentiality.

Web and Instructional Design Intern

May-August 2018

- Responsible for data transfer to new Testing Center.
- Updated content on resources, FAQ, and other pages using HTML to manipulate the data.
- Analyzed data from search functions to strategically improve FAQ answers and limit time away from the NIMS website, prioritizing user efficiency.

Piano Keys 4 Kids, <https://www.pk4kids.com/>

May-Present

Free Lance Web Developer

- Created a wireframe and timeline for a new and updated website for the private business Piano Keys 4 Kids.
- Deployed SSL for SEO optimization and increased security for data integrity for clients and users.
- Built a fully functioning website using WordPress with plug ins for a creative front-end framework as well as combine a backend email service used to receive job applications and client emails on the host, SiteGround.
- Maintain and monitor the website with web content updates including images, new pages, and text wording

ADDITIONAL EXPERIENCE:

Administrative Assistant – In House Practice Group, Major, Lindsey, & Africa

June 2017-March 2018

Washington, D.C.

- Create and update candidate and client profiles in the MLA Database and run reports to identify important confidential information regarding searches and procedures
- Organize and prepare contracts, position descriptions, and other essential documents relating to the client's needs before a search is launched and available to the public
- Assist recruiters during the search process including targeting candidates, database management, and review of website submissions by applicants for opportunities
- Maintain and develop ways to assess the diversity of placements by implementing statistical graphs to help visualize the change in data over time and create proactive solutions for future search candidate identification strategies

Instructor, Mindframe Education

December 2014 - May 2016

Ashburn, V.A.

- Planned a curriculum for the Web Design course that involved HTML and CSS fundamentals
- Educated students on HTML, CSS, and bootstrap to create responsive web sites
- Coached and Managed Junior First Lego League (FLL), leading the team to build, program, and operate a robot