

Michael D. Staudt

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Full Stack Developer & Consultant

TECHNICAL SKILLS

- Preferred Operating Systems: Windows and Linux
- Preferred Languages and Formats: SQL, Javascript, Perl, RESTful services, Shell Scripting, jQuery, Ajax, CSS, HTML, XHTML, JSON, and XML
- Other Languages and Formats: PHP, Python, Java, C, and R
- Software: JIRA, Emacs, WordPress, Adobe Photoshop, Adobe Premier, NetBeans, and Rstudio

EDUCATION

Bachelor of Science, Computer Science, University of Pittsburgh, 2013

Central Catholic High School, Pittsburgh, PA, 2006

PROFESSIONAL EXPERIENCE

Micronexx Corporation, Pittsburgh, PA

Full Stack Web Developer (2013 – 2020)

- Maintain and Develop Web Applications and Features using Perl, UNIX, SQL, Javascript, jQuery, JSON, AJAX, HTML, DHTML and CSS, C, Emacs, PHP, RESTful services, and Bash Scripting.
- Work individually and with team members directly or in a scrum to accomplish goals efficiently
- Manage projects and delegate updates to co-workers
- Maintain existing and create new site page and applications
- Maintain and run daily, weekly, and monthly batch site updates
- Maintain and create databases for site information
- Correspond with clients on a daily basis to reach their needs
- Consult and work on full development life cycle for new products and applications
- Main work for client ASTM International (www.astm.org) and corresponding sites

Product Development, Research, and SEO (2018-2020)

- Research product, market, and keyword trends for potential products to be designed and produced
- Write titles, product information and copy for products across multiple online markets (Amazon, Google, eBay, Wal-Mart, Wayfair)
- Main work for Estate Millwork

Freelance

PW Campbell Full Stack Development and Web Design (2014 – 2018)

- Design and Develop secure and dynamic site for potential clients to be able to customize, manage and view Branch and Bank information.
- Create log in, permission and admin specific areas, help desk tickets, report generators and data editing tools.
- Main languages used include Perl, HTML, CSS, jQuery, AJAX, RESTful services, and MySQL.

Sherbo Vending Website Development and Design (2018 – Present)

(www.sherbovending.com)

- Design and develop a simple business website with information including hours, location, stock, and photo's.
- Develop Administration Area where client can update images, stock, and general page enhancements.
- Development Tools and Languages Used: Javascript, jQuery, HTML and CSS

PROFESSIONAL EXPERIENCE (continued)

Nu Modern Jewish Bistro Website Development and Design (2014 – Present)

(www.nujewishbistro.com)

- Create and update simple business website with information including hours, location, and menu
- Development Tools and Languages Used: Javascript, PHP, WordPress, HTML and CSS

Hovis Auto & Truck Supply Web Development and Design (2013 – Present)

- Create review-able documents and quizzes for auto countermen. Maintain quiz responses
- Create secure site where countermen can log on, review the documents, and take the quiz
- Set up Hovis reps with quiz notifications and scores

PROJECT EXPERIENCE

ASTM International SpecBuilder

Lead Developer and Designer / Project Manager, 2015 - 2020

- Develop Web Tool for administrators and basic users to create groups for collaboration on standards and projects, discuss information and documents, create ballots and maintain voting statistics
- Created separate user and administrator areas with restricted access and features
- Correspond with the client to reach their needs and modify the look and feel of the tool
- Primary Technologies Used: Javascript, jQuery, Perl, SQL, HTML, CSS, RESTful and Shell Scripting

ASTM International Publishing Tool

Lead Developer and Designer / Project Manager, 2016 - 2019

- Led a team of developers in creating a web based publishing system for companies to use
- Clients could upload and maintain company documents
- Meta data, abstracts, and other information can be controlled by administrators
- Documents could then be searched for, shared, and downloaded by all company members
- Primary Technologies Used: Perl, HTML, CSS, Javascript, jQuery, AJAX, and SQL

ASTM International Linking Tool

Developer, 2016 – 2019

- Co-leader of a team to develop a tool for reading in various file types to be searched for client driven products, keywords, and phrases
- The tool was developed to be able to handle multiple file types and versions
- File would be broken down using Perl and then fed to a C program to find the keywords
- The results would then be used to recompile the file in it's original format with links inserted
- A supplemental HTML or CSV file was optionally provided to the user highlighting all found links
- Primary Technologies Used: Perl, C, HTML, CSS, JavaScript, jQuery, AJAX, and SQL

PW Campbell Database & Reports

Developer and Designer, 2015 - 2018

- Create the complete layout and structure of the database so that reports can be run based on user defined variables and filters.
- Ensure the database and depth of the reports are scalable and able to handle multiple clients and their needs.
- Primary Technologies Used: Perl, HTML, CSS, Javascript, jQuery, AJAX, and SQL

References will be submitted upon request.