

# Alaa Haddad

SUMMARY OF SKILLS: **20+** years of professional web development & design.

ONLINE PORTFOLIO: [AlaaHaddad.com](http://AlaaHaddad.com) | [FlashWebCenter.com](http://FlashWebCenter.com) | [WebDesignerInAustin.com](http://WebDesignerInAustin.com) | [DrupalCare.com](http://DrupalCare.com)

DRUPAL PROFILE: [Drupal.org/user/1321114](http://Drupal.org/user/1321114)

LINKEDIN: [LinkedIn.com/in/alaahaddad](http://LinkedIn.com/in/alaahaddad)

## DRUPAL.ORG PROJECTS

- W3CSS Theme: <https://www.drupal.org/project/d8w3css>
- W3CSS Paragraphs: [https://www.drupal.org/project/w3css\\_paragraphs](https://www.drupal.org/project/w3css_paragraphs)
- Amun Sub-Theme: <https://www.drupal.org/project/amun>
- Amunet Sub-Theme: <https://www.drupal.org/project/amunet>
- Anhur Sub-Theme: <https://www.drupal.org/project/anhur>
- Acquia Purge Varnish Module: [https://www.drupal.org/project/acquia\\_purge\\_varnish](https://www.drupal.org/project/acquia_purge_varnish)
- Cloudflare Purge Module: [https://www.drupal.org/project/cloudflare\\_purge](https://www.drupal.org/project/cloudflare_purge)
- Reference Blocked Users Module:  
[https://www.drupal.org/project/reference\\_blocked\\_users](https://www.drupal.org/project/reference_blocked_users)
- Solo Theme: <https://www.drupal.org/project/solo>
- Solo Utilities Module: [https://www.drupal.org/project/solo\\_utilities](https://www.drupal.org/project/solo_utilities)
- Paragraphs Bundles Module: [https://www.drupal.org/project/paragraphs\\_bundles](https://www.drupal.org/project/paragraphs_bundles)
- Solo Copy Blocks Module: [https://www.drupal.org/project/solo\\_copy\\_blocks](https://www.drupal.org/project/solo_copy_blocks)
- Paragraphs Bundle Import Module: [https://www.drupal.org/project/pb\\_import](https://www.drupal.org/project/pb_import)
- Views Vanilla JavaScript Accordion Module: <https://www.drupal.org/project/vvja>
- Views Vanilla JavaScript 3D Carousel Module: <https://www.drupal.org/project/vvjc>
- Views Vanilla JavaScript 3D FlipBox Module: <https://www.drupal.org/project/vvjf>
- Views Vanilla JavaScript Hero Module: <https://www.drupal.org/project/vvjh>
- Views Vanilla JavaScript Lightbox Module: <https://www.drupal.org/project/vvjl>
- Views Vanilla JavaScript Parallax Module: <https://www.drupal.org/project/vvjp>
- Views Vanilla JavaScript Reveal Module: <https://www.drupal.org/project/vvjr>
- Views Vanilla JavaScript Slideshow Module: <https://www.drupal.org/project/vvjs>
- Views Vanilla JavaScript Tabs Module: <https://www.drupal.org/project/vvjt>

## PROFESSIONAL EXPERIENCE

**Publicis Sapient**

03/2021 – Present

## Manager/Senior Drupal Developer (Remote)

01/2022 – Present

Department of Health and Human Services (HHS), National Institutes of Health (NIH), Center for Information Technology (CIT), Office of Scientific Computing Services (OSCS), Scientific Application Services (SAS), Biomedical Research Informatics Computing System (BRICS). The scope of the project is to upgrade nine Drupal 8 websites to Drupal 9 and to Drupal 10, and re-architecture a multi-site Drupal for all nine sites. Responsibilities include the following:

- Analyze the impact of any customization on the site's future (architecture, design, development, configuration, migration, availability of contributed modules, timing of Drupal core changes, etc.)
- Upgrade all custom themes and modules to Drupal 9/10/11.
- Architect the nine sites to use one repository as a Drupal multi-site.
- Secure all the sites and enforce Drupal best practices in all custom codes.
- Supervise the workflow in all environments and use configuration split for all Drupal management.
- Support team with training and help setting up their local environment.
- Create a custom parent theme with sub-themes for each site.
- Update all Drupal customization documents (in development, design, architect) for all team members.

## Architect Tech Lead ED.GOV (Remote)

09/2022 – 08/2023

The scope of the project is to convert all the ed.gov sites to one global site. Responsibilities include the following:

- Design the site's structure and hosting setup.
- Incorporating themes, modules, and environment configurations.

Recent Accomplishments:

- Develop the main theme, integrating all content types.
- Host the site on a Windows-based platform.
- Ensure the architecture supports both the site's functionality and hosting requirements.

## Lead Drupal Developer (Remote)

03/2021 – 12/2021

The scope of the project is to design, develop, architect, and maintain digital products, including a public-facing website and an Intranet, for CIT. These products promote CIT's mission to enable biomedical research by fostering engagement within the NIH technical community and research staff, providing targeted information and content tailored to key audiences, and a space to collaborate and communicate with the larger NIH organization. Lead the front/end back of the development team that provides CIT projects with user

interface (UI) design, backend development, and maintenance support. Responsibilities include the following:

- Assign experience-appropriate tasks to team and maintain contact between front end, back end, testing, and documentation personnel, providing clarification and prioritizing tasks as needed to accelerate productivity and maintain a high level of employee comfort and stability in our project environment.
- Architect the layout of all pages, creating blocks, and ensuring attention to detail that results in a polished and professional aesthetic.
- Create, patch, and upgrade modules as well as customize Drupal hooks for CIT content update.
- Update Drupal core for both CIT's "NIH Inside" website and NIH's external website with Drupal 9, update/convert contributed modules, and follow Drupal best practices.
- Oversee the progress of internal and remote Drupal developers via code review, standups, bug tracking, and deployments.

Recent Accomplishments:

- Updated Drupal core and contributed modules to Drupal 9 for CIT (insider and external) and secured them according to Drupal best practices.
- Architected pages of the CIT "NIH Inside" website for the design layout and created the new layout that is currently in use.
- Architected the media in the CIT insider and used the new Media module with responsive images.
- Integrated the five-star scale system and feedback form on CIT insider (per CIT requirements).
- Created custom block types and used them in the system as a new entity equal to content types.
- Improved the usability of the Drupal content editor experience.

**Signature Consultant - Jewelers Mutual**

**08/2020 – 03/2021**

**Full Stack Drupal Developer (Remote)**

Responsibilities:

- Research project parameters and analyze project scope (choosing appropriate contributed modules for the project scope, and considering the site audience, desired function, and security needs).
- Architect solutions based on Drupal 8, Drupal 9, and other technology stacks.
- Update Drupal core (8 and 9) and create custom modules.

- Work in front-end development with the latest technology, building decoupled using vue.js. Created custom Drupal modules, was responsible for troubleshooting Drupal, and updating and maintaining both Drupal core and contributed modules.
- Resolve performance and development issues throughout all sprints.
- Customize Drupal to meet business needs and bring innovative solutions to life.
- Maintain custom modules, implement automated testing, and automate deployments.

## Hart Energy

08/2013 – 10/2019

### Senior Drupal Developer/Themer/Architect (Remote)

Led the architect of five .php subscription websites to Drupal 7, then architected the five Drupal 7 websites into one Drupal 8 website using Taxonomies, Permissions by Term, Display Suite, Panels, Layout Builder. Used Drush and Git (command line shell and scripting interface for Drupal). Worked with MySQL and access/manage it through command line or shell.

Responsibilities included the following:

- Work under general direction. Independently determine and develop system architectures, define key capabilities and performance requirements in Drupal.
- Build Drupal sites in a large enterprise, project-based environment.
- Create custom modules and patch or tweak contributed modules, as needed.
- Perform Drupal 7 and 8 theming tasks, including styling pages (e.g., zones, regions, twig templates, page.tpl, and html.tpl) and page elements (e.g., nodes, fields, arrays, accordions, rotators/sliders, etc.).
- Monitor Drupal security and performance in all environments and maintain a smooth workflow for team members.
- Plan for future Drupal core updates and Drupal vendor implementation. (Keeping up to date allows for greater innovation and smooth integration of new technologies in Drupal.)
- Troubleshoot the Drupal live sites with a new relic for performance, including modules configuration, theming, and varnish cache.
- Host sites on Acquia and Pantheon as well as supervise code delivery, design delivery, and push-to-live.
- Lead the workflow across environments, including configuration, development, testing, design, and security.
- Collaborate with editors, project managers, developers, designers, and other stakeholders in order to envision, model, plan, and provide technical choices that are required to successfully deliver for the clients.

## Patient Conversation Media

09/2011 – 10/2012

## Drupal Developer/Themer/Architect

Led the architect of four sites intended for an online audience interested in healthy living services. This work included back-end and front-end development by Taxonomy, Display Suite, Panels, Features and Drupal. Responsibilities included the following:

- Translate complex functional, technical, and business requirements into efficient and scalable software designs by taking into account time and financial constraints.
- Complete site configuration, Drupal architecting, theming, and module development.
- Build and architect Drupal sites in a large enterprise, project-based environment.
- Perform theming tasks, including styling pages (e.g., zones, regions, page.tpl, and html.tpl) and page elements (e.g., nodes, fields, arrays, accordions, rotators/sliders, etc.)
- Use Drush and Git (command line shell and scripting interface for Drupal.)
- Work with MySQL and access/manage it through command line or shell.
- Perform sprint planning and backlog management of technical solutions.
- Implement the major aspects of the sprints per the defined site functionality with attention to detail and support through the testing and deployment.
- Solve issues with the Drupal live sites, including issues related to module configurations, theming, and caching.

## SKILLS

Software: Microsoft Outlook, Front Page, Excel, Word, Access, Power Point, Visual Studio, Flash, Flex, Dreamweaver, InDesign, Fireworks, Photoshop, Illustrator, Network Security, FileZilla, Smart FTP, Windows (XP, Vista, 7, 8, 9, 10), Mac, Ubuntu (11, 12, 16), Web Server Administration, PHP Framework, WordPress, Drupal, and Joomla.

Programming: HTML, HTML5, DHTML, XHTML, Cascading Style Sheets (CSS), jQuery Library JavaScript, Vue.js, React.js, Twig, PHP & MySQL, VB.NET, C#, Ajax, and Action Script 2.0/3.0.

Computer: Extensive knowledge of hardware and software installation, configuration and maintenance, proficiency in the repair and assembly of personal computers and excellent problem solving and troubleshooting skills.

Management: Manages time and resources with consistent results. Has good organizational and analytical skills as well as the ability to lead projects and get results.

Communication: Ability to successfully interact with individuals of all levels of knowledge from varying backgrounds and fields of study.

Personal Attributes: Highly organized individual as well as being a flexible team player who will work hard and excel in any environment. Dependable and conscientious of duties and responsibilities.

## EDUCATION & CERTIFICATES

Visual Basic 2005: Comprehensive introduction to Visual Basic 2005 programming language and how to create programs in Visual Basic 2005 using a clean conceptual approach, JCCC, 06/2007.

ASP.NET Advanced: Configure ASP.NET applications, troubleshooting and deploying ASP.NET applications, extending ASP.NET applications and creating XML Web Services, JCCC, 04/2007.

ASP.NET Fundamental:: Introduction to ASP.NET/Visual Studio: build on Microsoft's .NET framework with new functionality to ASP making Web application development easier and friendly.

XML: Write valid, well-formed XML documents based on W3C specifications and work with DTDs, Schemas and Document Object Modules. Create style sheets that convert XML documents to text, other XML or HTML using XPath and XSLT features. Also create style sheet templates and match them with sections of your source document using elements and functions, JCCC, 04/2006.

JavaScript: Learn and use scripting basics, using variables and functions, validating user-entered data, working with Windows and frames, adding advanced elements to the web page including animation, cascading style sheets and cookies, JCCC, 04/2006.

Flash Developing Application: Create rich Internet applications to dynamically integrate with external data and respond to user actions. Create action script programming to perform calculations and tailor the interface, as well as publishing files in swf format, JCCC, 04/2006.

Flash Design & Develop Media: Create web-page components that contain text, graphics and animation that will display correctly in almost every browser on most computing platforms. Create flash-based movies that contain graphics, text, and animations, JCCC, 04/2006.

Flash FundamentalL: Use Flash MX 2004 to create flash movies for delivery on the web. Work with images, shapes, colors, tools, layers, animation and buttons, JCCC, 03/2006.

Dreamweaver Design & Develop Websites: Create individual pages to fit in an entire side structure. Use the efficient interface for developing static side with text, images, media, navigation elements and forms, JCCC, 03/2006.

CSS: Use CSS to control colors, typography, and layout schemes, rather than the HTML style-oriented tags and attributes, JCCC, 03/2006.

HTML & Web Page Design: Write source code, place and format text as well as create headings and horizontal rule lines. Display lists, color Web pages, use graphics, add hypertext links and create graphic hyperlinks, JCCC, 03/2006.

BA, Economics & Political Science, Cairo University, Egypt, 06/1996.