Gabriel Meacham

Designer . Developer . Architect . Artist

www.UXbyGM.com

As the perfect mix of right-brained creativity and left-brained logic; I am both an accomplished artist and an experienced coder with a passion for UI/UX/3D.

Highlights of Qualifications

- Expert Creator; Full Stack Web Developer; Accomplished UX Designer; & Architect; with over 20+ years' experience leading successful teams for various branding and digital marketing projects.
- Extensive experience managing teams of 45+ Web developers; graphic designers; video editors; and sales agents.

20+ years performing numerous IT infrastructure and software development assignments for custom web-based automation systems; data migration; training and customer support.

Professional Accomplishments

- Designed & developed over 500 custom websites/ apps: consulting, budgeting, mockups, planning, coding, integration, styling, training, and support.
- Developed over 150 brands/identities: brand storytelling, logo concepts, brand mark, color schemes, image selection, usage documentation.
- Architected over 50 custom web/app based database portal systems(intranets): custom shopping carts, customer management, retainer management, contract creation, shipping management, inventory/ purchasing/fulfillment, Project scoping/actuals, reporting, specialized accounting functions, custom dashboards.
- Released and maintain an open source Retainer Management CRM + Time Tracking Software written in PHP + jQuery on GitHub. Currently re-scripting in React and / or Angular and integrating to saleforce.
- Contributed to the Open Source CMS Project: Joomla since Joomla 1.x in 2008. Have provided bugfixes, UX improvements, Training videos, and written custom plugins/themes.
- Produced aesthetic design for 1st ever all electric vehicle wedge barrier and bollards widely used in the perimeter protection - antiterrorism market.

Mission Communications, Inc (Norcross, GA) — August 2018 - Current

Lead UX / UI Architect / Angular Specialist

Worked with the executive team to architect new ways to visualize real-time/archival data for use in SaaS / IoT platform using a combination of SVG / HTML / CSS / JS & Angular.js..

- Lead initiative to conceptualize and produce analog/digital indicator gauge widgets. Generated detailed specifications for; user interaction, compositional styling, component architecture, data-layering, API structure, and responsive/adaptive display.
- Created HTML / CSS / JS / SVG assets for prototype testing then integrated interactive components into standing Angular.js environment.

Dinova, Inc (Johns Creek, GA) — April 2018 – August 2018

UI Developer / React-Redux Specialist

Developed a high-quality modern SPA based in the AWS cloud as part of an agile team.

- Created pixel-perfect interactive layouts utilizing HTML5, CSS3, JavaScript (ES6). Coded asynchronous state-based application utilizing React + Redux. Researched, recommended, and integrated frontend JS libraries and frameworks.
- Converted wireframes, storyboards, user stories, and pixel comps to functional HTML/CSS/JS modules utilizing React JSX. Responsible for architecting and maintaining atomic module schema for all UI elements & developing state-based templates & views for use in cross-platform production.

UXbyGM (Roswell, GA) — August 2018 - Current

UX - UI Designer / Technical Creative

Specialize in user experience design - creative direction - brand identity.

- Develop UX assets / deliverables including user research, conceptual sketches, information architecture, content development, wireframes, visual design, prototypes, interaction design, usability and accessibility, visual design, user stories, design comps, and technical specification.
- Partner with internal teams to transform PHP/JavaScript based applications to modern front end architecture typically utilizing, React, Angular, or Vue.

RINGER CONSULTING GROUP (Roswell, GA) — January 2008 – November 2017

Senior UX Designer / Principal Partner - CEO

- Managed multiple teams of designers creating branding, graphic design, and front-end UX design on projects for various clients. Conceptualized idea with clients, then worked with team to create and implement clean professional custom design.
- Led team of developers managing projects from custom software to backend web development including: understanding flow and structure to create business automation tools while providing real-time reporting better insight and to automate mundane tasks.
- Managed Cloud Based Google / AWS hosting for over 500 clients.
- Utilized bleeding edge technology such as Angular, View, or React to create seamless front-end user interfaces tied to custom API's or Laravel for data processing for mobile apps, web portals, and dynamic displays.

Key Accomplishments:

- Built and managed a team of sales and account managers. Created highly interactive sales collateral and pricing matrix, resulting in a significant increase in new sales.
- Increased sales year-over-year by leveraging referenceable accounts to build credibility and introducing new sales tools and marketing collateral.
- Personally, grew a handful of large/key accounts by over 55%.
- Hired, trained, and supervised 50+ team members including; marketers, designers, copywriters, coders, and support technicians.
- Consulted with fast-growing companies on branding and graphic design services. Companies including; Chick-fil-a, Geoburg, USR-Grab, Moe's Southwest Grill, SecureUSA, Chestatee Golf Club, SleeveCo, Vemma/Verve, Hotels/Motels.com, FermobUSA, and 9th district congressman -Tom Graves.

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Portfolio Site: **UXbyGM.com**

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Technical Skills

Languages / Programming:
HTML, CSS, SVG, .JS ES6 + typescript, Node, jQuery, Angular, React + Redux, Sails.js, XML, PHP, WebGL, Three.js, Babylon.js

Frameworks:
Joomla, Wordpress, Magento, Cake PHP, Laravel, CodeIgniter, Bootstrap, Foundation, Ionic, mdBootstrap, Zend, GoogleMapsAPI, wrld3d.js, D3.js, svg.js, FusionCharts

Databases:
Access, MySQL, SQL, MSSQL, SOQL, Firebase, MongoDB

Prototyping:
InVision, XD, Visio, Lucid, UXPin, Axure

Agile / Workflow:
Git, Github, Bitbucket, Jira, NPM, Yarn, Webpack, Grunt, Bower, JUnit, TestNG, Jasmine, Slack, Trello, Confluence

CAD / Vis:
Blender, AutoCAD, 3DS Max, Maya, Character Studio, Inventor, Solidworks, Unity, Flash/Animator

Creative:
Photoshop, Illustrator, Dreamweaver, InDesign, Premier, After Effects, Diminsion, minesweeper, minecraft:)

Education

CITY OF GAINESVILLE MIS (1996 – 1998)
Competed 2000 Hour MIS Internship & Earned MCSE+I Certification

DEPARTMENT OF EDUCATION (1998)
Assistant Teacher in Votech Technology & Robotics - Programing - CAD Department

GAINESVILLE STATE (Aug 1998 – Dec 2001)
Focus of Study on 3D Arts and Animation

LUCAS ARTS (May 1998 – Sep 1998)
Internship study in 3D Arts and Animation

Certificate of Completion

Agile Project Management	(2019)
NodeJS - The Complete Guide	(2019)
Angular 8 - The Complete Guide	(2019)
React + Redux - The Complete Guide	(2018)
UX & Web Design Master Course	(2018)
MongoDB - The Complete Guide	(2017)
Google Certified Profesional	(2016)

Community Services

Master Mason - Lodge 316
Chaplain 2014 - 2015 + Grand Lodge
Webmaster: 2012 - Current

"Ringer Radio" on Newstalk 1160
Talk Show Co-Host: Feb 2015 – Dec 2016

Epic Bassist & Audio Engineer:
Studio / Church / Live: 1996 - Current

SECUREUSA INC. (Cumming, GA) March 2002 – May 2008

Chief Information Officer

- From ground up, built out network infrastructure including wiring and technical setup for a 70+ workstation environment including Microsoft server, IIS and Microsoft Exchange server.
- Implemented the company's 3D graphics - CAD based crash testing, which saved $2+ million in crash test certification and 37% of production costs.
- Developed database information structure (Intranet ASP.Net - Microsoft SQL); client portals, project costing / quoting, scope management, actuals reporting / forecasting, trouble ticket / warranty management systems.
- Created corporate web presence with "Most complete view of product information and benefits in industry".
- Created and designed 3D models of patented security Ballard casings with lit hydraulic ballads. Crash testing and force testing implemented within the models.
- Rendered designs of hydraulic wedges in front of agencies & parking facilities to assist completing sales.

Key Accomplishments:

- Developed 'PACE' with enterprise process management and sales support: including features for Trouble Ticket System, Product Information Warehouse, Product Costing/Quoting, Project Scheduling & Management, and other core requirements.
- Several locations of patented designed ballads are in front of St. Louis Arch, 26 Federal Plaza, The Port Authority as well as numerous embassies and at risk public facilities.

FUTURE BARRIERS, INC. (Sub-Company of SecureUSA) May 2005 – May 2008

Product Development / 3D Design Visualization

- Completed aesthetic and structural design and product in CAD of the electric wedge barriers. Completed safety testing & virtual crash testing and weakness viability utilizing SolidWorks.
- Utilized 3DS Max to create 3D visualization of next generation of vehicle intrusion barriers.
- Created brand logo, web distribution interface and marketing materials.

Key Accomplishments:

- Designed first ever all electric crash rated vehicle wedge barrier. Worked with owner/team to bring to market, generating $15 million in sales within first year.

EXTENSION TECHNOLOGY, INC. (Alpharetta, GA) September 1999 – April 2002

IT Manager / Web Developer

- From ground up, built out network infrastructure including wiring and technical setup for a 100+ workstation environment including Microsoft Server IIS and Microsoft Exchange Server.
- Maintained Servers and workstations for 100+ users.
- In charge of building out five websites and maintaining online presence.
- Managed 45+ sales team, in charge of brokering chips with (long lead time/hard to find IC's Semiconductors.

Key Accomplishments:

- Creat PartFunnel an industry specific search engine, written in .NET and MS SQL, allowing users to search the inventory of other brokers. Having 1st notice of new inventory grew the company 10x over 2 years.

UX / UI Design Toolbox

UX & UI Design	Persona Creation	Affinity Diagramming	HTML5 / CSS3
Usability Protocols	Information Architecture (IA)	Requirements Definition	JavaScript/jQuery
Web Site Analytics	A/B, Card Sort, User Testing	Storyboarding / Storytelling	React/Redux
Prototyping	Animation/Motion Graphics	Stakeholder Pitching	Photoshop/Illustrator