

# Gabriele Meacham

[UI+UX] Architect • Designer • Developer

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## Enterprise App Dev

Figma, React (Context, Hooks, Atomic), Storybook, TypeScript, NodeJS, GraphQL, Apollo, Elastic, Jest, Puppeteer, Okta, PingFed, strAPI, QuickSight, Git

## Technical Skills

### Languages/Programming:

HTML 5, CSS 3, JavaScript, Node.js, PHP, jQuery, XML, .asp / ASP.net

### Frameworks:

React 17+, Angular 6+, jQuery, Bootstrap, Joomla, Wordpress, Laravel, three.js, D3.js, FusionCharts, WebGL

### UX - UI Prototyping:

Figma, InVision, Xd, Visio, Lucid, Axure

### Databases:

MangoDB, DynamoDB, Access, MySQL, MSSQL, Firebase, PostgreSQL

### Agile Workflow Applications:

Git, Github, Bitbucket, Rally, Jira, NPM, Yarn, Lint, Webpack, Docker, Kubernetes, Jenkins, Grunt, Slack, Trello

### CAD / Vis Applications:

Blender, AutoCAD, 3DS Max, Maya, Character Studio, Inventor, Solidworks, Unity, Photoshop, Illustrator, InDesign, Premier, After Effects

## Education

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

DEPARTMENT OF EDUCATION (1998)  
Assistant Teacher in Votech Technology + Programming + CAD Department

GAINESVILLE STATE (2001)  
Focus of Study on 3D Arts and Animation

### Certificates of Completion

React Dev 2021 (Context Hooks GQL)	(2021)
Advanced React For Enterprise	(2020)
Advanced React Component Patterns	(2020)
Node (MVC REST API GraphQL)	(2019)
Figma UI/UX Master Course	(2019)
UX & Web Design Master Course	(2018)
Angular 5 - The Complete Guide	(2018)
React 16 - The Complete Guide	(2018)
Google Adwords Certification	(2016)

## Highlights of Qualifications

Expert Creator; Full Stack Web / Application Developer; Accomplished UI/UX Designer; & Architect; with over 25+ years' experience leading successful teams.

Cox Auto, Inc [Manheim] (Atlanta, GA)

January 2020 - Current

## Front End Engineer / UI Component cZar

Provide component driven - front end development and support to the AMS Agile Dev Groups. Cross team resource providing front end expertise. Partner with UX to create technical / architectural specifications for user stories. Provide technical leadership to multiple on+offshore development teams.

- Research + Document + Train + Audit best practices for;
  - Atomic Component Development - Design patterns for reusable react components using Typescript.
  - Modern Frontend Development - Creating functional react components using ContextAPI + Hooks.
  - UI Testing - Functional unit tests (Jest + Enzyme), E2E Testing (Puppeteer, Storybook, Snapshot).
  - Storybook - Abstract display components to composable shared UI libraries.
  - State Management - Abstract state components leveraging ContextAPI + ReduxToolkit.
- Created multiple AMS Apps leveraging GraphQL, Elastic Search, Rest API Data to create enterprise applications.
- Manage NPM stacks - Perform audits, updates, debug / evaluate 3rd party packages.
- Manage CI/CD deployment using Docker and Jenkins+ Kubernetes Cluster in AWS Cloud.
- Contribute to shared Manheim (Prism) component library.

McKesson, Inc (Alpharetta, GA)

November 2019 - February 2020

## Sr. UI Developer / Modern React Architect

Worked within agile team to develop NextGen user interface for HVS platform. Provided technical leadership and specification needed to migrate from class based React.js to function based modern React using current (2020) best practices and patterns. Provided; atomic component structure, NPM build stack, responsive templates, Storybook component library (+ structural, interaction, and visual regression testing), UI/UX consulting.

- Responsible for establishing standard UI component library for use across corporate applications.
- Interface to product team and provide technical solution and architect react views /components from Figma designs.

UXbyGM (Roswell, GA)

May 2017 - Current

## UI/UX Designer / Technical Creative

Specialize in user experience design, front end development, and data systems design.

- Partner with various internal development teams to transform legacy data systems into cohesive modern applications utilizing modern architecture. Refactor legacy code-bases.
- Provide atomic component design system training and oversight.

Mission Communications, Inc (Norcross, GA)

August 2018 - November 2019

## 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 develop a series of custom widgets comprised of analog gauges and digital indicators. Provided preproduction vector comps and created detailed specifications for such things as data-layering, user interaction, and responsive - adaptive display. Developed HTML / CSS / JS / SVG assets for production as fully operational independent component. Assisted the development team in integrating into standing Angular environment.

Dinova (Johns Creek, GA)

April 2018 - August 2018

## UI Developer / React Specialist

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

- Responsible for creating pixel perfect interactive layouts utilizing HTML5, CSS3, JavaScript (ES6). Coded asynchronous / state-based application utilizing React + Redux.
- Convert wire-frames, storyboards, user stories, and pixel comps to functional HTML/CSS/JS modules. Responsible for build architecture and maintaining atomic module schema for all UI elements.

I have a passion for UI/UX Design as it pits artistic imagination against problem solving and gives birth to new and undiscovered ideas.



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## Professional Accomplishments

Architect of 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.

Contributed to the Open Source CMS Project: Joomla 1.x in 2008. Have provided bug-fixes, 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 - anti-terrorism market.

## Me as an info-graphic



UX & UI Design



Usability Protocols



Web Site Analytics



Prototyping



User Story Creation



Life Coaching



Storyboarding / Storytelling



Stakeholder Pitching



React



Persona Creation



Information Architecture (IA)



A/B, Card Sort, User Testing



Animation/Motion Graphics



HTML5 / CSS3



JavaScript/jQuery



Photoshop/Illustrator

## Community Services

Master Mason - Lodge 316

Chaplain 2014 - 2015 + Grand Lodge Webmaster: 2012 - 2018

"Ringer Radio" on Newstalk 1160

Talk Show Co-Host: Feb 2015 – Dec 2016

Epic Bassist & Audio Engineer:

Studio / Live: 1996 - Current

Ringer Consulting Group (Roswell, GA)

January 2008 – November 2017



## Senior UI/UX Dev /



## Principal Partner - CEO

Achieved rapid expansion within a short time-frame after the founding of the company in 2008. Personally, grew a handful of large/key accounts by over 55%. Grew creative team 10x in 3 years and tripled revenue year over year. Core business entailed full-stack development, web content creation, advertising campaigns, and systems integration. "End-to-end" strategy positioned many Ringer clients as industry leaders within their field. 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.

- Attracted and retained award-winning designers through collaborative organizational culture.
- Developed and instituted agile management processes and procedures, streamlining daily communications and operations, increasing efficiency, and ensuring project deadline compliance.
- Provided pro-active, decisive, and hands-on leadership within the competitive industry.

Increased sales year-over-year by leveraging reference 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

SecureUSA (Cumming, GA)

March 2002 – May 2008



## Product Development /



## 3D Design Visualization

Led team of developers managing projects from branding, graphic design, and front-end UI/UX design for 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.

- Implemented the company's 3D graphics - CAD based crash testing, which saved \$20+ million in crash test certifications 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.
- 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.

### FUTURE BARRIERS, INC. (Sub-Brand of SecureUSA)

- 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.
- 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



## Web Developer /



## IT Manager

Oversaw computer systems, hardware, network security, and infrastructure as the company grew from sub \$1M to \$15M in annual revenue. Was responsible for all company branding / marketing / web projects. Evaluated and implemented 3rd party softwares and provided data integration.

- Built out network infrastructure including wiring and technical setup for a 100+ workstation environment including Microsoft Server IIS and Microsoft Exchange Server.
- Created PartFunnel; an industry specific search engine, written in ASP.NET and MS SQL, allowing users to search the inventory of other brokers. Having 1st notice of new inventory opportunities grew the company 10x over 2 years.