

Billy Baggerman

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I love tinkering with all things front-end, seeing what I can build and break, and creating a more fun and enjoyable web along the way.

I've geeked out on a *TON* of other projects that this little PDF sadly just doesn't have space for.

So please, check out my portfolio at **bbag.github.io** for a sneak peek at some, or ask me about any of these goodies below to see more of what I like to do!

- Atlanta Puzzle Tours
- Evil Yahtzee
- CSS experiments
- Grapplr

Skillset

Frontend Development



HTML5



CSS3



JavaScript



TypeScript



SASS



Vue



React



Nuxt



Next.js



Astro



Tailwind



Bootstrap



Vite



Node.js



MongoDB



WordPress



three.js



BabylonJS



GitHub



Git



PHP

UX/UI Design



Photoshop



Illustrator



Adobe XD



InVision

Portfolio:

<https://bbag.github.io>

Work Experience

Front-end Developer, Experience Designer

Dopple XR, Inc. (formerly ATLATL Software)

April 2021 – Present



- Worked alongside Dopple's Engineering team to design and build the Dopple platform (a fullstack Vue.js application where Dopple's clients upload and manage their 3D product's assets). Implemented a variety of new features for the platform, including:
 - Dopple's **Embedded UI** — a set of ready-out-of-the-box UI components for clients to easily implement Dopple's most popular features (augmented reality, snapshots of 3D renders, showing interaction controls/gestures, and entering full screen mode).
 - The **Starter UI Builder** tool — a no-code/low-code tool for Dopple's clients to create a fully functional configurator UI for their 3D products, integrate their customization options automatically with Dopple's API, and dynamically generate the HTML/CSS/JS to embed on the client's own website.
 - The **Live Preview** tool — a code sandbox with save/load functionality for clients to preview exactly how their 3D products will render before embedding on their site.
- Lead teams of developers to spec and build custom plugins for both Shopify and WooCommerce, giving all Dopple clients on these platforms a significantly faster and easier way to integrate 3D product configurators into their sites.
- Managed the dopple.io website, built on a React/Next.js + Tailwind frontend with a Sanity CMS + Vercel backend.
- Designed, built, and wrote Dopple's official developer documentation site, giving clients a one-stop self-service resource for learning how to use Dopple's platform and API, along with a series of tutorials and guides on best practices for clients to follow.
- Designed and built a variety of demo configurator UIs for the Dopple/ATLATL websites, including the Luggage, Leather Jacket, Sneaker, and Purse UIs.
- Worked hands-on with each of Dopple's clients to support, deliver, and launch their 3D product experiences, while consolidating client feedback to help guide future product features and improvements.

Developer Marketing, Principal Manager

Axway, Inc.

July 2019 – March 2021



- Served as a hybrid Developer/Marketer role, leading Axway's developer strategy and working closely with technical and product teams to advance Axway's Amplify platform.
- Built a reactive Theme Creator web app with Vue.js for rapidly designing and previewing mobile applications built with Titanium Mobile.
- Designed all UX/UI elements, interactions, and flows for the Griffin App — Axway's official internal app for helping employees return to work safely following COVID-19.
- 2nd place in Axway's 2020 #BetterConnected hackathon, designing the layout & flow for an API-driven mobile application for connecting with your neighbors and community, showcasing features of Axway's entire SaaS integration platform.

Freelance Front-end Developer

Freelance

October 2017 – July 2021



- Helped clients in a variety of industries ranging from healthcare, fitness, eCommerce, and technology create their entire web presence; everything from website creation/optimization to brand development, content creation to sales funnel strategies, and more.

Education

University of Georgia, Terry College of Business

Master of Business Administration (MBA)

December 2018



Georgia State University

Bachelor of Business Administration (BBA)

July 2014

