



# James Dow

## Web Designer & Developer

I work at the intersection of both design and development. Starting with design, I work with teams to design user-centric experiences using design thinking, and various design tools such as Figma and Adobe. Then while guiding it through the process, I start to build early with HTML, CSS, Javascript, and various other frameworks and libraries like ReactJS towards a production web app.

### Experience



#### Peacock :: NBC Universal :: Comcast

### Senior Front End Developer

2022 - 2024 · 2 yrs  
United States · Remote

Javascript · HTML5 · SCSS · Node  
TypeScript · Video player · Accessibility  
GraphQL · LightningJS · Performance

- Worked within HTML Canvas element using lightningjs.io, JavaScript, and TypeScript.
- Scaled 3+ propositions, 10+ devices, multiple player types, and TV OSs.
- Added in-app purchases across devices.
- Guided jr. developers through development.
- Improved accessibility screen reader support, subtitles, and audio descriptions.
- Globalized the app to launch across Europe, Africa, and handle multiple translations.
- Built development tools and plugins to improve the developer experience.



#### IBM Design :: International Business Machine

### Creative Technologist

2014 - 2022 · 8 yrs  
Austin, TX · Hybrid

Design Thinking · Accessibility · Figma  
Wireframing · Motion/Animation · HTML  
CSS · JS · Research · Rapid Prototyping

- Crafting experiences using Design Thinking with user-centered empathy, and insight.
- Worked across IBM.com making the physical digital, and prototyping the future.
- Designed, built, analyzed, planned, documented, and communicated new components in the Carbon Design System.
- Delivered a new, consolidated learning experience for our developer user base.
- Designed, prototyped, and developed a web extension for designers & developers to validate their pages. After promoting it within the company, we achieved a user base of 1000 within its first year.



#### Fleetistics :: GPS Solutions

### Web Marketing Specialist

2012 - 2014 · 2 yrs  
Tampa, FL · Onsite

Javascript · HTML · CSS · SEO · jQuery  
WordPress · Email & Social Marketing  
PHP · Graphic Design · Photoshop

- Redesigned the company's brand including its website, logo, social media, and print.
- Developed and designed Wordpress, JavaScript, HTML, CSS, and PHP websites.
- Managed, designed, and wrote email marketing campaigns converting sales.
- Built and designed a searchable video platform using YouTube's APIs



### Education



#### Full Sail University

### Web Design & Development

Bachelors of Science (BS)  
2012 - 2014 · 2 yrs



#### Florida College

### Computer Science

Associate of Arts (AA)  
2008 - 2010 · 2 yrs

### Contact Info.

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