



# James Dow

## Design Technologist



I thrive at the intersection of both design and development, facilitating the evolution of an idea from concept to something tangible, animated, and interactive. My journey involves ideating with design through tools like Figma and then quickly prototyping in the browser to gauge its effectiveness in the real world before collaborating with technical teams to take it past the finish line.

### Experience



Peacock

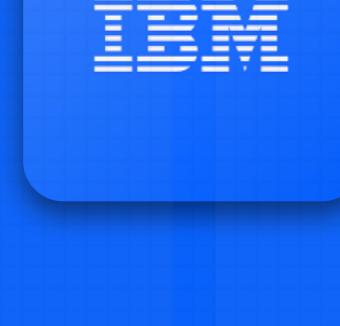
#### Senior Front End Developer

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 to devices which contributed to an 80% revenue growth.
- Guided JR. Developers through challenges and better on-boarding experiences.
- Improved accessibility(a11y): screen reader support, subtitles, audio description.
- Globalized the app to launch across Europe, Africa, and handling multiple translations.
- Built VSCode tool to read label translations without launching app. This sped up development by avoiding build times, and relating the UI to the code better.



IBM Design

#### Design Technologist

2014 - 2022 · 8 yrs

Austin, TX · Hybrid

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

- Collaborating across design and development using Design Thinking for user-centered empathy, and insight.
- Worked across IBM.com making the physical digital, and prototyping the future.
- Collaborated to design, build and maintain over 37 new components in the open source Carbon Design System.
- Delivered a new, consolidated open learning experience for our developer user base.
- Openly designed and built a web extension for designers & developers to validate their pages. After promoting it within the company, this resulted in a growth of 1000 active users within its first year.



Fleetistics

#### 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

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