

Skills

Design & Product

- Feature conception
- User journey and feature flows
- Wireframing and UI/UX design
- Prototyping and testing

Programming

- Front-end project management
- Future web technologies experience
- Browser and feature debugging
- SEO and semantic markup

LANGUAGES & FRAMEWORKS

• HTML and CSS	EXPERT
• JavaScript	ADVANCED
• React	INTERMEDIATE
• TypeScript	INTERMEDIATE
• Handlebars.js	ADVANCED
• EmberJS	INTERMEDIATE
• Ruby on Rails	INTERMEDIATE
• Jekyll	ADVANCED

Software & Tools

• Adobe Photoshop	EXPERT
• Adobe Illustrator	ADVANCED
• Adobe InDesign	INTERMEDIATE
• Adobe XD	ADVANCED
• GIT, other CLI tools	ADVANCED
• VS Code / Sublime	EXPERT
• Figma	ADVANCED
• Sketch	INTERMEDIATE

Selected Work Experience

Contract Engineer (2020-Present)

Unjam Inc. (2020-Present)

Contracted as a [front-end engineer](#) to aid in the development of a new social platform written in [React](#) and [TypeScript](#). My responsibilities were [CSS development](#) (including strategy) and [rapid UI prototyping](#).

Kongregate (2011–2019)

Kongregate is a major indie games publisher for web, mobile, PC and console games. They operate Kongregate.com, a web gaming portal, and Kartridge, an indie gaming platform for PC. Their games and platforms attract tens-of-millions of active users from all over the world each month.

For the last 7 ½ years I've worked as Kongregate's sole dedicated front-end engineer—the last two as [Senior Front-End Engineer](#)—on the [Design](#), [Product](#) and [Engineering](#) teams. Aside from my standard tasks of designing and building new features and products, I also work with just about every other team on a day-to-day basis on a wide variety of tasks.

Kartridge Platform (2016–2019)

Working closely with Product and Engineering teams throughout the [full lifecycle](#), from [concept development](#) and [UI/UX design](#) to [production](#). My responsibilities include:

- Creating [functional prototypes](#) and [wireframes](#) of proposed features for Product and Engineer consumption.
- Making full [design comps](#) and [user flows](#) of the final features.
- Integrating latest best practices for [accessible & semantic HTML](#).
- Conceiving and executing on a [CSS \(Sass\) framework](#) utilizing [BEM](#).
- Creating a [responsive, mobile-friendly](#) experience for all web users.
- Improving [SEO](#) performance from page 2–6 of SERPs to page 1.

I was able to use many of the latest [HTML5](#) and [CSS3](#) features including native video, [CSS Grid](#) and [Flexbox](#), complex [animations](#) (CSS & JS) and [CSS Variables](#).

Kongregate Platform (2011–2016)

My responsibilities include:

- Working with Product and Design teams on [concept and design](#) of new features and platform improvements.
- Authoring [HTML](#) and all [CSS](#), managing component [styles framework](#), as well as additional [JavaScript](#) functionality.
- Bettering SERP placement by [improving SEO](#) and [semantic markup](#).
- [Creating and split-testing](#) UA landing pages for [increased conversion](#) on behalf of the Marketing team.
- Designing and executing on [promotional campaigns](#) for Marketing and Publishing teams.
- Working with Publishing teams and third-party developers on app store and cross-platform [game promotion](#).

Freelance (2004–2011)

Worked as a [web designer](#) and [front-end engineer](#) contractor for larger companies and studios. The work ranged broadly in terms of scope and kind notably for [international brands](#) like Rossignol, Keurig and Gillette.

The services I provided included:

- App & web design (including UI/UX design)
- Front-end (HTML, CSS, JS) and CMS development
- Graphic & print design

Education

BA (Hons) in Digital Media Production
London College of Communication @ University of the Arts London

FdA in Design Practice
Camberwell College of Arts @ University of the Arts London

References

Introductions available on request.

Theresa Chien — Senior Director of Platform @ Kongregate

“Doug not only brings a high bar and expertise in Front End technologies, he is well versed to play a role that collaborates extensively with product, design, and engineering to bring products to life.”

Ryan Golec — Director of Engineering @ Kongregate

“Doug was a critical contributor to our team’s success, not only for his front-end work but also flexing into any other role we needed him to assist with.”

Alison Huffman — Director of Product, Platform @ Kongregate

“Doug’s expertise in both design and front-end engineering have made him a crucial voice in our product org. His ability to design, prototype, and build features from start to finish has been invaluable in our team’s successes.”