

Douglas Horville

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OBJECTIVE STATEMENT

- Aspiring professional full stack developer, with a focus on front end development. Diligent and tenacious at problem solving. Strong initiative to work independently, with great listening skills to collaborate with teams.

SKILLS

Technical Skills: JavaScript, React, TypeScript, Node, Express, Git, Bash, MongoDB, SQL, Babel, WindowsOS, Linux, Bootstrap, Tailwind, XD, Figma, GSAP, EJS, Lodash, SASS, jQuery, and other 3rd party frameworks.

Personal Skills:

- Strong organizational, communication, project management, and problem-solving skills.
- Proactively identifies technical risks and bottlenecks in code.
- Experience working directly with clients to understand their design goals and deliver an above satisfactory product.
- Ability to address issues with customers in a clear and non-technical language.

EXPERIENCE

Freelance Full Stack Developer Hackettstown, NJ *6/2021 to present*

- Developer of a commercial website for private clients to post content, sell, and gain media exposure.
- Utilized APIs for specific geo-targeted data, used 3rd party libraries for advanced design and functional features for an engaging and contemporary look and feel, implemented dynamic routing parameters for creating multiple pages, and connected to MongoDB for user input and data storage.
- Gave an above satisfactory experience to the customer. The project was developed using technologies such as React, Node, Express, SASS, Bootstrap, and Mongoose, and was deployed via Heroku. Also used Git for version control.

Freelance Frontend Developer Hackettstown, NJ *2019 – 2020*

- Upgraded a private client's old website; designed and developed a landing page for business services. Worked closely with client to satisfy design and functional needs, using Figma to give deliverables at certain development milestones.
- E-commerce website built via HTML, CSS, Bootstrap, Tailwind, and JavaScript.
- Optimized UX and UI design with features including use of media queries for responsiveness for Mobile and other screen sizes, sectional layout for optimized user friendliness, navbar, cross browser compatibility, and effective design details such as color theory and other features.

Multimedia Productions Lead Producer Blairstown, NJ *10/2019 - Present*

- Created 100% original video content. At the *Conscious Design Institute* studio, created sets and scripts, filmed, edited and added content to client's website for the institute's online courses.
- Licensed and insured Commercial Drone operator. Created and edited content for private clients for real estate, marketing, asset management, and events.

Martial Arts Head Instructor Hackettstown, NJ *6/2021 to present*

- Created and taught a Mixed Martial Arts curriculum for multiple age groups (adults and children).
- Lead and taught multiple programs and events, coached competitive team members for tournaments, managed staff and inventory, as well as maintained an active role in customer service, marketing and social media.

PROJECTS

Newsletter

Blairstown, NJ

1/2022

- Developed a web application powered by Mailchimp's API to accept user input data from a signup page and manage that data through the Mailchimp database.
- Created a clean and professional looking frontend landing page, using my skills in Bootstrap and HTML, for clients to give their email and subscribe.
- Executed with JavaScript, using Node and Express to interact with JSON files, and deployed on Heroku's server.

Business Website

Blairstown, NJ

2/2022

- Made a highly functional website with a contemporary design, using many 3rd party libraries from npm (such as MUI, Slick, react-awesome-reveal, etc.) for enhanced features and professional design (such as zoom effects for components, an event countdown, and smooth transitioning dropdown menu).
- Backend ran via Node/Express, deployed on a public server, giving the ability to use elements such as routing parameters, modules and layouts with EJS for dynamic URL, which offered users greater ease of use.
- Developed with TypeScript, assuring less runtime errors, cleaner code, and easier collaboration with other developers.
- Designed frontend with intention of being Mobile first, maintaining very clean, semantic and professional look and great UX, and paying attention to responsiveness, accessibility, and SEO.

Blog Website

Blairstown, NJ

1/2022

- Multi-page blog-style website that displays user posts with easy navigation to other site sections (such as 'about' or 'contact' pages). Post previews display in the home route and then render in full in their own individual pages.
- Backend runs via Node/Express, deploying on a public server, giving the ability to use elements such as routing parameters, modules and layouts with EJS for dynamic URL, offering the user great ease of use.
- Designed frontend with CSS/Bootstrap for a very clean and professional look and great UX.

Space Invaders

Blairstown, NJ

1/2022

- Executed the classic Space Invaders in HTML5 and JavaScript, able to generate the iconic grids of incoming enemies, with adaptive spawning, a variety of designed sprites, and overall user friendliness.
- Implemented dynamic visualizations created in Canvas, clean interactive UI with Tailwind, and smooth animations using GSAP.
- Deployed for PC platform, designed for fast rendering in mind by removing out of window elements and eliminating unnecessary computations, and incorporating responsive collision detection between sprites.

EDUCATION

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| • Associates Degree for Diplomacy & Int. Relations | Seton Hall University , South Orange, NJ | Transferred Sep 2007
- Dec 2009 |
| • International Studies | Nanjing University , Nanjing, China | (Studied abroad) Sep 2006
- Aug 2007 |

OTHER SKILLS

- Fluent: English, French / Partial: Mandarin, Spanish
- Head Instructor of MMA School
- Cinematography, multi-media film production
- Certified commercial drone operator
- Certified NAUI Dive Master