

Douglas Horville

douglashorville@gmail.com | doughorville.io | (908)-294-1347 | Blairstown, NJ | U.S. Citizen

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: Windows OS, JavaScript, React, TypeScript, Node, Express, Git, Bash, SQL, MongoDB, Babel, Bootstrap, Tailwind, GSAP, EJS, Lodash, SASS, jQuery, and many 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 a completed project.
- Ability to address issues with customers in a clear and non-technical language.

EXPERIENCE

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|---|------------------|-------------------|
| Freelance Full Stack Developer | Hackettstown, NJ | 6/2021 to present |
| <ul style="list-style-type: none">• Developer of a commercial website for private clients to post content, sell, and gain media exposure.• Utilized APIs for specific geo-targeted data, used design/functional features (such as a carousel for image slides) for an engaging and contemporary look and feel, implemented dynamic routing parameters for creating multiple pages, and connected to MongoDB for user input.• Gave an above satisfactory experience to the customer, deploying the product on a public server using technologies such as JavaScript, Node, Express, SASS, Bootstrap, and Mongoose, and deployed with Heroku. | | |
| Freelance Frontend Developer | Hackettstown, NJ | 2019 – 2020 |
| <ul style="list-style-type: none">• Updated 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.• E-commerce website built via HTML, CSS, Bootstrap, Tailwind, and JavaScript.• Optimized UX and UI design with features including responsiveness for Mobile, sectional layout for optimized user friendliness, navbar, and effective design details such as color theory and other features. | | |
| Multimedia Productions Lead Producer | Blairstown, NJ | 10/2019 - Present |
| <ul style="list-style-type: none">• Created 100% original video content. At the <i>Conscious Design Institute</i> 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 |
| <ul style="list-style-type: none">• Created and taught a Mixed Martial Arts curriculum for multiple age groups (adults and children).• Created and taught multiple programs and events, coached competitive team members for tournaments, managed staff and inventory, as well as maintained an active role in marketing and social media. | | |

PROJECTS

Newsletter	Blairstown, NJ	1/2022
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Made a highly functional website with a very contemporary feel, 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, using CSS and JS for a very clean and professional look and great UX.		
Blog Website	Blairstown, NJ	1/2022
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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

• 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