

Douglas Horville

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OBJECTIVE STATEMENT

- Aspiring professional full stack developer, with a focus on front end development. Active listener who quickly absorbs new information and solves problems. Able to work with a team or independently to deploy large scale projects.

SKILLS

Technical: Windows, HTML5, CSS, JavaScript, TypeScript, jQuery, Tailwind, Bootstrap, GSAP, Bash, Node, Express, SQL, Java

Other: Fluent: English, French / Partial: Mandarin, Spanish; Head Instructor of MMA School; NAUI Dive Master Certified

EXPERIENCE

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

- Developer of commercial website for private client to post content, sell, and gain media exposure.
- Utilizing Facebook's APIs, requesting quotes from customers who previously purchased from the seller, and put into a Bootstrap carousel for a dynamic look and feel; as well as PayPal's API for purchasing power.
- Full stack development using HTML5, CSS, Bootstrap, JavaScript, jQuery, Node, and Express.

Freelance Frontend Developer Hackettstown, NJ 2017 – 2020

- Designed and developed landing page for private clients to show and sell artwork. Worked in close communication with the clients to satisfy design and functional details.
- E-commerce website built via Bootstrap, HTML, JavaScript, jQuery
- Optimized UX and UI design with features including responsive page, sectional layout for optimized user friendliness, navbar, functioning carousel for customer reviews, and effectively implemented color theory.

Multimedia Productions Blairstown, NJ 10/2019 - Present

- Lead Producer, created 100% original 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.

PROJECTS

Newsletter Blairstown, NJ 1/2022

- Developed a web application powered by Mailchimp's API to accept inputted user 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.

Space Invaders Blairstown, NJ 1/2022

- Executed the classic Space Invaders in HTML5 and JavaScript, able to generate the iconic grids of enemies with adaptive spawning, varying sprite characteristics, 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.

Circle Shooter

Blairstown, NJ

1/2022

- 2D platformer developed with HTML5 and JavaScript, using Canvas to draw geometric player, enemies and projectile sprites.
- Created for functionality, with elements such as time generated spawning for various playing difficulties, accurate collision detection, and out of window garbage collection for powerful gameplay.
- Designed features such as game-over UI with Tailwind, dynamic enemy sprites and scoring, and integrated explosive visuals and animations with GSAP.

EDUCATION

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