GUSTAV LAU

WEB DEVELOPER

I am a developer with a background in communications, graphic design and project management. My experiences include coding interactive and responsive websites for a wide audience. I am highly motivated and excited for the opportunity to apply my development and professional skill set together.

CONTACT

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WEB TECHNOLOGY

HTML, CSS, JavaScript

React

Bootstrap, Foundation

SOFTWARE

Adobe Illustrator, Photoshop, InDesign

Microsoft Office Suite

SKILLS

Project Management

Client Relations

Writing/Editing

Research

Graphic Design

LANGUAGE SKILLS

English

French

Cantonese

WEB PROJECTS

NBA API PLAYER RANDOMIZER WEB APP (bit.ly/nbaname)
NBA name randomizer where an NBA api is called to display a player's last name, stats and picture. User must guess the right first name that is called via the api and uses an array shuffle to randomize players. Uses the map() method to match api IDs to names. Utilizes CSS grid for layout, Foundation for styling and vanilla JS for logic.

NAME BASED AUTO COMPLETE SEARCH (bit.ly/playerheight)
App that takes a user input for an NBA player name and displays all possible names found in the NBA api. Uses regex for filtering searches as well as provides typed letter input feedback for user. Designed for low resource use when displaying large dataset.

SVG COLOURING WEB APP (bit.ly/ttpaint)
Features the colouring of complex svg drawings. Uses AJAX to load and swap selected svg files that remain responsive. Implements a colour picker to fill parts of the selected svg path.

PERSONAL HOBBY WEBSITE ON WOODWORKING (bit.ly/gustavww)
Website on my personal woodworking builds that I have done for family and friends. Built with Bootstrap for style and components for displaying images. JavaScript is used for general event detection and filling arrays that contain template strings which are links for image files that dynamically change based on user selection.

EXPERIENCE

COMMUNICATIONS COORDINATOR - WEB

Directors Guild of Canada (Toronto ON)   September 2016 – Present

– Led the development of standalone websites for individual campaigns to generate awareness and educate members and industry partners on current issues within the film & television scene.

– Programmed online voting forms with proper input validators and interactivity with JavaScript for the yearly awards show ensuring all information captured is usable and easily sortable.

– Analyze and propose changes to the organization's home page and overall layout ensuring user experience and responsiveness is prioritized.

– Work closely with third-party developers on larger projects to ensure organizational goals are properly conveyed and also transform technical information into easily understood documents for users to read.

– Work daily with the Silverstripe CMS in HTML to ensure web pages are updated and functioning as intended.

EDUCATION

Certificate - Front-End Development

General Assembly   2020-2021

– Learned and applied HTML, CSS and JavaScript to develop websites that are responsive and interactive while ensuring best practices and web accessibility needs are met.
– Used Git and Github command lines for version control.

Graduate Certificate – Corporate Communications

Seneca College   2013-2014

– Developing written content of a web audience
– Preparing technical documents for a general audience

Bachelor of Arts - Honours in Criminology

York University   2009-2013