

ALLISON HILL

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Software Developer

An enthusiastic and responsible team player who maintains a positive attitude while efficiently getting things done. Possesses a strong understanding of core programming concepts and languages, paired with a design-oriented mind and excellent problem solving skills from a background in live entertainment.

Relevant Technical Skills

HTML	Adobe Photoshop	Wordpress
CSS	Adobe Illustrator	Azure
JavaScript	Final Cut Pro	Visual Studio 2017 / 2019
Bootstrap	QLab	Windows 10 / 8.1 / 7 / XP
jQuery	Microsoft Word / Excel /	Mac OS
Object Oriented Programming	Powerpoint	TFS / Git / GitHub

Select Programming Projects

Wordpress Theme Development 2020

- Developed a simple Wordpress theme, geared towards Theatrical Designers, to serve as a portfolio site
- Features include a single-column design, fixed navbar, fixed toggle-able sidebar, and is compatible with the customizable features in the WP dashboard.

Javascript Quiz App 2019

- Created a simple quiz game for a client, *Golden Touch Pet Salon*, to use on their website
- Developed the game using vanilla Javascript, HTML, and CSS
- Answer security was not a priority, and simplicity was requested, so the quiz was created entirely in the Front End
- Features of the app include a running tally of correctly answered questions, a design that matches the main site, and a clear way to show the user if their answer is correct

.NET Core 3.0 2019

- Developed an ASP.NET Core Razor Pages web application with full CRUD functionality to serve as a Recipe database for a single user
- Created a functional and well developed UI using Bootstrap and CSS
- Used an Entity Framework Code First approach and LINQ to Entity for data access

Employment History

Denver Art Museum - Audio-Visual Technician 10/2016 - present

Denver, CO

- **IT Installation Technician** - Assist in installation of technical elements within galleries, such as projectors and speaker systems, to create a seamless experience for museum guests.
- **Event Staff** - Work alone to provide on-site technical support for events throughout the museum.
- **Content Creation** - Create audio and visual content for educational performances using Photoshop, Final Cut, Audacity, and QLab.

Prosper IT Consulting - Software Development Intern

05/2019 - 10/2019

Portland, OR / Remote

- **MVC5 Application Development** - Assisted in the development of a full scale MVC5 application to serve as a Management Portal site for managers and employees to view and edit jobs and schedules.
- **Team Coordination** - Used Azure DevOps, Git and TFVC to coordinate with other team members and the Project Manager.
- **Front End Development** - Used Javascript, along with HTML and CSS, to independently complete nine Front End stories, creating visual elements and developing user functionality.
- **Back End Development** - Wrote C# functions as requested, adding features and implementing bug fixes to improve the site's functionality.

North End Sound / ProductAV - Audio/Visual Technician

06/2016 - 05/2019

Northglenn, CO

- **Event Technician** - Set up, and strike technical elements for events ranging from small weddings to large corporate conferences.
- **Graphics Operator** - For large corporate conferences, serve as the Graphics Operator, doing Quality Assurance checks and necessary corrections on client-submitted Powerpoint and Keynote presentations, and switching between presentations to keep up with the event flow.

PACE Center - Audio Department Supervisor

03/2015 - 06/2016

Parker, CO

- **Theater Sound and Projection Design** - Created full scale audio and visual designs for theater productions, primarily visual effects using Adobe Photoshop, and animated visual effects using Adobe InDesign.
- **Management** - Managed a team of 5 direct-report audio technicians, responsible for quality control of all audio elements for every event produced in the Center.

Pepperdine Center for the Arts - Lead Technician

09/2012 - 11/2014

Malibu, CA

- **Management** - Provided support, training, and education to work-study student technicians about various aspects of technical theater operations.

Education

The Tech Academy

10/2019

C# and .NET Bootcamp

Fully immersive bootcamp, including over 800 hours of coursework and projects, with courses in HTML5, CSS3, JavaScript/jQuery, SQL/MS SQL Server, C#, MVC, Source Control (Git & TFS), and Agile product development methods (SCRUM).

Colorado State University Global

03/2017

Bachelor of Science - Project Management

Four year Bachelor's degree program, covering project management fundamentals relevant across every industry.

Emerson College

05/2009 - 12/2011

Bachelor of Fine Arts Program (no degree) - *Theater Design and Technology*

Completed five semesters of an intensive Theatrical design BFA program, with a focus on costume and sound design.