

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 familiarity with a wide range of languages and concepts paired with excellent problem solving skills from a background in live entertainment.

Technical Skills

C# / MVC / Entity Framework	Azure
ASP.NET / .NET Core	Visual Studio 2017 / 2019
HTML5 / CSS3 / JavaScript	Adobe Photoshop / Illustrator
SQL / MySQL / MS SQL Server	Windows 10 / 8.1 / 7 / XP
Object Oriented Programming	Mac OS
JavaScript / jQuery	Final Cut Pro / QLab
Bootstrap	Microsoft Word / Excel / PowerPoint
TFS / Git / GitHub	

Programming Experience

.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

MS SQL Server 2018 2019

- Developed a relational database for a conceptual library management system to catalogue books, authors, publishers, borrowers, branches, and inventory

MVC5 2019

- Developed a small app for a virtual client using Visual Studio 2019 and MVC 5 to produce car insurance quotes for users, and save user information to a database for an administrator

Employment History

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.
- **Coding Projects** - Independently completed nine Front End stories, as well as nine Back End stories on the Management Portal application, creating visual elements as well as writing functions to add features or implement bug fixes to improve the site's functionality before it is delivered to the client. Additionally, created several independent projects using SQL, Javascript, HTML, and CSS, as well as C# and .NET.

Denver Art Museum - IT Department

10/2016 - present

Denver, CO

- **Audio-Visual Technician** - Assist in installation of technical elements within galleries, such as projectors and speaker systems, to create a seamless experience for museum guests. 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.

North End Sound / ProductAV - Audio/Visual Technician

06/2016 - 05/2019

Northglenn, CO

- **Technical Skill** - Set up, and strike technical elements for events ranging from small weddings to large corporate conferences. On larger events serve as the Graphics Operator, vetting client-submitted Powerpoint and Keynote presentations for formatting and switching between presentations to keep up with the event flow.

PACE Center - Audio Department Supervisor

03/2015 - 06/2016

Parker, CO

- **Management** - Responsible for quality control of all audio elements for every event produced in the state of the art 500 seat theater, and managed a team of 5 direct-report audio technicians
- **System Upgrades** - Oversaw upgrades to various systems throughout the theater including adding additional networking capabilities, in-house communication system, and cameras for use during performances, as well as calculated speaker placement and redesigned speaker system to more effectively provide even sound coverage for the audience in the main 500 seat theater.

Pepperdine Center for the Arts - Lead Technician

09/2012 - 11/2014

Malibu, CA

- **Management** - Provided support, training, and education to work-study student technicians. Oversaw the audio production and quality control for produced shows and other events in the 450 seat Smothers Theater.

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.