(902)-331-0271

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Zack Glenen

Enthusiastic IT graduate with strong programming skills, and a passion for self-driven projects. Drawing from years in the events industry, adept at communication and time management. Eager to contribute to impactful projects and continue learning in a professional tech environment.

SKILLS

Languages, Frameworks, & Software: C#, C++, Python, HTML/CSS, JavaScript, Java, C++, C, SQL, PHP, Laravel, .NET, ASP.NET, Bootstrap, API Development, Web Scraping, JetBrains, Visual Studio, Windows, Mac OS, Linux, Google Workspace, Microsoft Office, Adobe Illustrator, Figma, Trello, Git & Version Control

Soft Skills: Problem Solving, Dependable, Communication, Professional Writing, Empathy, Time-Management, Leadership, Collaboration

EXPERIENCE

Software Development Project: Films Wrapped — *Creator* – *January 2024 - Ongoing*

Conceptualized, designed, and developed "Films Wrapped", a personalized movie wrap-up utilizing Letterboxd, and TMDB data. Currently an ongoing work in process, the application uses several development processes and technology including but not limited to: Python, Flask, SQLITE, Web Scraping, API calling.

NSCC Work Experience — *Software Developer* – *May 2022, 2023 (Two 5-week terms)*

Created the convolution reverb for a microphone I/O in c++ based on fourier transformation and an impulse control for a local maker-space start-up. Developed an ASP.net web app for NSCC instructors and advisors to better assess a student's grades and overall progress throughout their course.

Music Industry Professional — *Stage Manager, Technician, Site & Logistics Manager* – *May 2018 - Present*

Managed all on-site requirements such as infrastructure, vendors, and other crews for Halifax Jazz Festival. This includes: acting as volunteer and labor lead for logistics crew, planning and executing on-site set-up & tear-down, and organizing all affiliate vendors / companies.

Assembled & monitored staging, instrument backline, PA, and lighting for various concerts and festivals. Lead stage crew on set-up & tear-down as well as creating and tracking artist schedules. Events include: East Coast Music Awards, New Glasgow Jubilee, Rock The Hub, Nova Scotia Music Week, & Evergreen Festival.

Completed a year long mentoring program planning various aspects of festival operation including scheduling artists and venues, advancing artists, and compiling technical requirements.

EDUCATION

IT Programming — *Nova Scotia Community College* – *Sept 2021 - May 2023*

Studied the creation of software solutions, writing effectual code, and established design and programming standards.

Music Business & Recording Arts — *Nova Scotia Community College* – *Sept 2016 - May 2018*

Studied grant writing, marketing plans, artist management, and festival planning.

Studied recording, mixing, mastering & post-production.