

# Zachary Loveless

Web Developer and IT/DevOps Specialist

## CONTACT INFORMATION

- Preferred first name: Zack
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## WORK HISTORY

**Computer Lab Aide**                      Arizona Western College (Yuma, AZ)                      August 2008 – Present

- Provided desktop and user support to lab visitors (students and faculty).
- Maintained lab supply stock at front desk station.
- Performed other duties as assigned around the lab environment, ranging from moving computers to setting up the imaging process.

**Web Developer (Contract)**                      S2 Systems (Kirkland, WA)                      March 2019 – October 2019

- Developed and maintained investor-facing websites using ASP.NET Core.
- Overhauled frontend web workflow using Gulp and SASS (CSS).
- Learned Docker, Amazon Web Services, and CI/CD processes while on the job.

## VOLUNTEER WORK HISTORY

**IT/DevOps Professional**                      Totem Arts Game Studio                      July 2020 – present

- Architected the core infrastructure-as-code framework using Ansible and Docker Swarm for Totem Arts.
- Collaborated with other IT volunteers to migrate infrastructure from virtual servers to docker containers where appropriate as well as server-to-server when migrating hosts.
- Configured and deployed software such as FreeIPA, Jenkins, and Traefik using Ansible playbooks.

## EDUCATION

BASc, Northern Arizona University, Yuma, AZ

Expected: 2021

Associate of Arts, Arizona Western College, Yuma, AZ

August 2019

## SKILLS

- Excellent written communication skills
- Docker Swarm, Dockerfile
- Ansible (automation)
- Scripting (Bash, PowerShell, Python)
- CI/CD processes using Node.js
- C#/.NET Software Development
- ASP.NET Core Web Development
- Agile development and Gitflow
- Linux Administration
- Desktop and User Support

This document printed specifically to be hosted on my website: <https://zloveless.com/myresume>.

If you are interested in recruiting me, please use an anti-spam keyword in the subject header.

This word is 'Star Trek.'

## **PORTFOLIO**

### *Atlantis IRC Library*

Open Source

*Atlantis* is my framework of reusable code; however, the IRC library is only piece of the framework suitable for public release. It features a very simple API to communicate with an IRC server using the relevant RFC specifications (1459 and 2812). It multitargets the .NET Standard version 1.4 and .NET 4.5.

### *RxCmd*

Open Source

*RxCmd* is a remote console utility for Renegade-X game server administrators. Its feature set is limited but expandable using the Managed Extensibility Framework (MEF) from Microsoft. Its implemented features include commands to add and remove bots, admin message the server, and subscribe and unsubscribe to log events. The aim of the project was to learn, demonstrate, and test future application entry point code for similar apps ranging from simple console apps to line-of-business apps.

### *Skyrim Character Manager*

Open Source

This project highlights my skill in writing line-of-business apps. It is written in C# using both Windows Presentation Foundation (WPF) and the Model-View-ViewModel (MVVM) design paradigm for desktop apps. The app functions as a way to organize save game files by character. It achieved this by editing a game config file to change the save directory to one based on the character's name from the save file, in addition to sorting existing saves into character folders.

### *S2 Corporate Websites*

Closed Source

These websites feature my ability to work on and expand existing projects, and this consists of two separate websites that I maintained on a team. The websites used ASP.NET Core 2.2 using IdentityServer4 and ASP.NET Identity. The websites deployed to Docker inside the Amazon EC2 service. The websites consisted of a multi-tenant web administrative panel for the company's main product and a separate corporate website for prospective investors to view information about the product being developed.

## **AWARDS**

- Eagle Scout, March 2007

## **LANGUAGE COMPETENCY**

- English, native speaker
- German, beginner, read-write competency, weak vocabulary / non-conversive
- Spanish, novice, non-conversive