

You  
need  
to  
enable  
JavaScript  
to  
run  
this  
app.

# JamesLeVasseur

## Developer, SysAdmin, Geek

### CAREER OBJECTIVE

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I got into tech and my current role as a System Administrator because I love problem solving. My current position has afforded me a plethora of opportunities to learn new things and work with great people. I still code for fun and continue to be fascinated with programming. My current passion project, WrldBldr, blends my love for Dungeons and Dragons with coding. During it I have learned about Django, React, and gave had to brush off my geometry skills to get the map generation process I want to take this passion for learning new things and solving problems to new and interesting places

### WORK EXPERIENCE

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#### Network Administrator

##### Wayside Publishing

- Maintain Linux servers on premises and in AWS
- Manage Azure Active Directory tenant
- Implemented and maintained Unifi Wi-Fi system for multiple sites
- Managed over 100 endpoint devices with Automox, Intune.

Pulseway and JAMF

- Automated processes with PowerShell, Bash, and JavaScript
- Upgraded & fortified infrastructure against cyber security incidents
- Manage IT help desk and helpdesk staff
- Removed redundant software and saved thousands of dollars per year
- Managed adjustments to COVID-19 remote work

## Tech Support

### Wayside Publishing

- Provide support for Wayside Publishing customers via phone and email
- Closed over one thousand tickets in peak season
- Created documentation and helmed brand new rostering process
- Automated data entry for several projects

## IT Helpdesk Associate

### University of Maine IT Dept

- Provide IT support for students and staff at in person help desk
- Maintain printers at two help desk locations
- Responded quickly to computer outages to notify and assist students

## Developer

### ASAP Media Services

- Front end and back end developer using PHP, JavaScript, CSS, and HTML
- Developed user interfaces in Objective C for iOS
- Met with key stakeholders to document needs for projects
- Worked on 3+ projects simultaneously

- Designed and implemented complex user interfaces

# PROJECTS

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## WrldBldr

Over the pandemic I found Dungeons and Dragons to be a great hobby to connect with my friends remotely. Though as I created my own campaign I found the online tools for DMs (Dungeon Master's) lacking and decided to begin the creation of my own set of tools. WrldBldr (World Builder) is a work in progress with the goal being a tool that can create settlements, NPCs, maps, inventories and more for the DM. My goal is to take some of the tedium out of creating a world and generate a town or a region for the DM, then allow them to customize it to fit their vision.

## Fab Lab Reservation System

My capstone project for college was a WordPress site with a custom plugin that created a reservation and inventory system for the UMO campus Fabrication Laboratory "FabLab". The system, which was operational for 3 years, allowed patrons of the FabLab to reserve equipment like 3D printers, cameras, laser cutters and more. It kept track of costs for certain equipment like the 3D printers, which were charged by the amount of material used. The staff of the FabLab could enter in new equipment, mark the equipment as under unavailable for maintenance, keep track of the available materials for different pieces of equipment, manage reservation times and schedules and more. The system also came with a custom page for tablets so that there could be an interactive reservation and checkout window on site.