

James
LeVasseur

Developer,
Sys
Admin,
Geek

Career
Objective

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

fun
and
continue
to
be
fascinated
with
programming.
My
current
passion
project,
Wrld
Bldr,
blends
my
love
for
Dungeons
and
Dragons
with
coding.
During
it
I
have
learned
about
Django
React
and
gave
had
to
brush

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

Network
Administrator

Waveide

- 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

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

- Worked on 3+ projects simultaneously
- Designed and implemented complex user interfaces

Projects

WrldBldr

- Reactjs
- Django
- MaterialUI
- Sass

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\$
lacking
and
decided
to
begin
the
creation

of
my
own
set
of
tools.
Wrld
Bldr
(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

Designing the Future

Reservation System

- PHP
- jQuery
- WordPress
- CSS

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
Lab
or
"Fab
Lab".
The
system,
which
was
operational
for
3
years,
allowed
patrons
of
the
Fab
Lab
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 Fab Lab 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.

Education

Bachelors
in
New
Media

Minor
in
Computer
Science
Film
&
Video

 University
of
Maine

Skills

Coding

- Bash
- CSS
- D3.js
- HTML
- Java
- JavaScript
- MaterialUI
- PHP
- PowerShell
- Python
- Reactjs
- jQuery

Databases

- MongoDB
- MySQL
- Postgres

Dev Tools

- AWS
EC2
- AWS
Patch
Manager
- AWS
Route
53
- Docker

Sys Admin

- Automox
- Azure

Active

Directory

- BitDefender

GZ

- DNS

Management

- Debian

&

Ubuntu

- Intune

- JAMF

- Kantech

Entrapass

- Flare

VM

- Meraki

SM

- Microsoft

365

- Pulseway

- RingCentral

- Salesforce

- SonicWall

- Unifi

Business

Wifi

Hobbies

- 3D

Printing

- Biking

- Board

Games

- Dungeons

?

&

Dragons

- Hiking
- Reading