

# Jacob Nollette

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## Description

I am a development systems engineer with security and continuous integration skills. For over 20 years, I have been passionate about Linux system administration and programming. I have a proven track record of deploying and securing exceptional systems, reducing costs, and strong communication skills.

## Experience

Luminfire – Systems Engineer // 2018 – Current

- Provisioned Linux web servers and configured networks for highly secure and highly performant web applications.
- Configured DNS, edge networking, and internal security groups across multiple cloud providers
- Built containers and code pipelines for testing and code completion
- Analyzed costs, and provided cost-savings measures for hosting and hardware
- Coded orchestration and systems automation with Docker and AWS Cloudformation.

Freelance Developer // 2012 – 2018

- Developed Wordpress web applications, with Javascript JQuery and Advanced Custom Fields
- Ran containers in production
- Deployed code in continuous integration with Capistrano

Hamilton The Musical – System Engineer // 2017

- Built HA Wordpress web server
- Successfully Siege tested the web application for over 200 concurrent sessions

Rankings.io – Full Stack Developer // 2017

- Coded pixel-perfect Wordpress themes
- Supported SEO and rich snippet metadata
- Created an agency wide CRM in Wordpress for client flow

Manhattan Toy – Developer // 2014 – 2015

- Migrated blog off Google's Blogger blog, on to the WordPress platform
- Created a framework that synced visual styles between an e-commerce platform and Wordpress with cron automation

NSE Media – Developer // 2012 – 2015

- Migrated NSE off of static HTML on onto Wordpress
- Created photo gallery management application with Code Igniter
- Developed advanced interactive pixel perfect front end web application.
- Supported SEO strategy with custom support for rich snippets, and structured data

Clear – Software for Good – Creative Developer // 2010 – 2013

- Developed Wordpress web application

- Provided front end support for Ruby on Rail applications
- Authored Agile stories for UAT and integration testing

Children's Theatre Company – Sound Design Apprentice / 2008 – 2010

- Administered sound design studio materials storage area network and archive process
- Oversaw the care and maintenance of theatrical audio production equipment
- Captured audio from rehearsals, and made dailies content for the theatre's productions

## Education

Minneapolis College of Art and Design – Bachelor of Fine Arts

Web and Multimedia Environment

Minneapolis, MN; 2020

- Promoted and produced live coffee house music events for student activities, and streamed the shows live on the internet (before Youtube)
- Designed logos and graphic design identity systems for live events, brands, and websites
- Fabricated furniture and sculpture with wood and metal tooling
- Produced art installations with themes around navigating big data and the dawn of social media
- Produced shows for the college internet radio station

## Conferences

Way West Hackin Fest

Online, 2020

(Cybersecurity)

Security B-Sides

Minneapolis, MN; 2019

(Cybersecurity)

Midwest PHP

Bloomington, MN; 2019

(Web Application Development)

Wild West Hackin Fest

Deadwood, SD; 2018, 2019

(Cybersecurity)

Wordcamp MSP

Minneapolis, MN; 2017

(Web Application Development)

## Certifications

Amazon Web Services: Certified AWS Cloud Practitioner

2018

(Fluent in S3, EC2, RDS, and billing)