

Executive Summary

Professional GNU/Linux system administrator and developer seeking exciting and challenging opportunities to solve distributed environment management problems. Would also prefer to work for a company with a strong respect for free and open source software and one willing to contribute back upstream. Skilled with various tools and languages, I am seeking to work for teams of other like-minded and capable individuals.

Education

Jan 2017	Eastern Connecticut State University Willimantic, Connecticut USA YIII Honors Society B.S. in Computer Science Honors: <i>summa cum laude</i>	Dec 2014	Manchester Community College Manchester, Connecticut USA A.S. in General Studies Honors: <i>Dean's List</i>
----------	---	----------	--

Work Experience

Gilbarco Veeder-Root — March 2017 to *Current*

System Administrator	Enabling developers by improving embedded NodeJS development, building and deployment for new Cloud-based fuel pump controllers. Managing SVN repositories, and continuous integration systems. Creation of safe system management tools—for embedded devices, to configure networking, DNS and other OS-specific sub systems.
----------------------	--

Cigna — Jan 2015 to Sep 2016

Private Cloud	Developed various features for internally used cloud management and orchestration technologies to enable customers to further automate their various workloads. Example: centralized public key storage feature which allows customers to login without the use of overbearing passwords.
Delivery Accelerations	Developed features to enable customers to quickly create advanced continuous integration and deployment pipelines. Created web applications to enable dynamic monitoring of rapidly changing, cloud, infrastructure.

Notable Projects

MonJS (ezios)

Info	Monitoring Webapp Written in JavaScript (NodeJS) https://github.com/adedomin/ezios
Description	Monitoring server—with a web frontend, that leverages nagios-like tools and idioms. Unlike nagios-core, this tool has a full-featured web ui to dynamically configure hosts and services; It also provides a RESTful API for automation.



bash-ircbot

Info	Irc Bot Framework Written in bash (shell scripting) https://github.com/adedomin/bash-ircbot
Description	Event driven irc framework/bot written using bash shell scripting and coreutils. Executes external programs on events that occur in irc. Features dynamic code changing and example plugins.

Captian Moose (NeoMoose)

Info	Moose (pixel art) sharing platform Written in JavaScript (NodeJS) https://moose.ghetty.space/# https://github.com/adedomin/neomoose
Description	Create and Share Pixel art with friends on IRC. Features a Single page web application, drawing canvas and an infinite scroll—searchable, gallery.

Competencies

Github	https://github.com/adedomin
Languages	Java, Scala, Clojure (Build tools, IDEs and various frameworks) JavaScript (Node.js, web development, tools, etc) Perl, Python, Shell scripting, other scripting languages Ansible, Puppet, Chef
Concepts	Agile trained developer Continuous integration and continuous deployment Distributed Computing (microservice oriented web applications) Leveraging various databases for object and persistent app storage Object oriented and functional design Advanced text processing (regex, flex/bison, pegjs, etc)

