

# Ely Haughie

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Developer Operations / Software Engineer / System Administrator

## EXPERIENCE

### Resistr Softworks, Remote - Python Backend Engineer

September 2020 - Present

- Developed a social media platform for doctors to communicate in HIPAA compliant fashion.
- Integrating hosting platform with Google Cloud Services.
- Implemented RESTful Backend API using FastAPI

### Teslascope, Remote - DevOps Consultant

June 2020 - Present

- Provided generalized development and technical oversight
- Increased performance and scaling of the application by utilizing caching technologies such as Redis and Memcached.
- Converted vehicle information processing system to serverless infrastructure such as Amazon Lambda.
- Implemented support for batch job processing using asynchronous queues such as Amazon SQS.

### MCPProHosting, Bellevue, WA—DevOps Engineer

February 2019 - June 2020

- Developed modules and hooks for WHMCS billing software.
- Developed an in-house control panel to interface with multiple thousands of client servers with the Laravel PHP framework.
- Monitored vitals in crucial infrastructures to improve performance and reliability.
- Managed an infrastructure of 600 dedicated servers across 19 data centers globally.
- Implemented RESTful API that interfaces with WHMCS billing system.
- Wrote utilities that handled automatic stock management.

### Spectero, Seattle, WA —C# Developer

April 2018 - September 2018

- Developed Daemon to control VPN Services such as OpenVPN
- Implemented in-house Application Performance Metrics for monitoring client-hosted daemons.
- Wrote installation wizard to install daemon software.

## SKILLS

Backend Web Development (C#/PHP/JavaScript/Python/ Java/VB.NET)  
System Administration (Linux/Windows Server)  
Cloud Services (AWS/GCP)  
Infrastructure (Docker/Kubernetes)  
Databases (SQLite, MySQL, Redis, Memcached, MongoDB)  
Deployment Pipelines (CI/CD)  
Version Control (Git)  
ORMs (Pydantic, Propel, Capsule, Eloquent, SQLAlchemy)

## LANGUAGES

English

## **BDSM Organization, Los Angeles, CA — *Lead PHP Developer***

August 2017 - June 2018

- Developed backend functionality for websites that specialized in sexual wellness and education.
- Integrated Application Performance Metrics and CI/CD Pipeline.
- Utilized technologies such as Redis and Memcached to decrease load times.

## **PowerStationMC, Remote — *Linux System Administrator***

August 2013 - Oct 2014

- Performed network administration and domain management with Amazon Route 53.
- Monitored server hardware by implementing SNMP.
- Mitigated Denial of Service attacks on Layer 4 and 7.
- Worked in conjunction with PhoenixNAP to manage colocated servers.

## **CERTIFICATIONS**

### **Microsoft Technology Associate: Windows Server Administration Fundamentals**

Issuer: Microsoft  
Obtained: April 14, 2016  
License: F654-3711

### **Microsoft Technology Associate: HTML5 Application Development Fundamentals**

Issuer: Microsoft  
Obtained: April 12, 2016  
License: F658-9501

### **Microsoft Technology Associate: Windows Operating System Fundamentals**

Issuer: Microsoft  
Obtained: April 7, 2016  
License: F646-2263

### **Microsoft Technology Associate: Networking Fundamentals**

Issuer: Microsoft  
Obtained: April 7, 2016  
License: F646-2261

### **Microsoft Technology Associate: Security Fundamentals**

Issuer: Microsoft  
Obtained: April 4, 2016  
License: F646-2262

### **CompTIA A+**

Issuer: CompTIA  
Obtained: April 24, 2015  
Expired: May 12, 2018  
Verification Code: [RZ7MKMXG2HF1SRRM](#)

## PROJECTS

[AtomicScheduler](#) — *C# Cron Based Scheduler that works for multiple servers using atomic locks.*

This project was created as a functional port from Laravel's cron based task scheduler. Many projects on github featured a scheduler but not one that worked across a cluster of servers.