

# LANDON MILLER

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## TECHNICAL SKILLS

### PROGRAM LANGUAGES / FRAMEWORKS

- Python
- HTML & CSS
- JavaScript
- Svelte
- SQL
- Bash / Shell
- C# .NET
- Go
- Django
- Flask
- Pytest

### OPERATING SYSTEMS

- Linux
- Mac OS
- Windows

### SOFTWARE

- Git
- GitHub
- Docker & Docker Swarm
- Jira
- REST APIs
- Postgres
- MS SQL Server
- NGINX
- EC2
- Lambda
- Athena
- Glue
- S3
- Jenkins

## CERTIFICATIONS AND HONORS

- Musical Music Director
- Meritorious in HIMCM
- National Honor Society

## EXPERIENCE

### ATHENE

**Software Engineer II | 2023-Current | 8 months**

- Continuously worked on the 2.0 ETL data model in an Agile environment
- Created standard for unit testing by writing unit tests and presenting correct unit test best practices to the Actuarial IT department
- Developed data catalog for the 2.0 data model project using AWS Athena, Glue and S3
- Worked closely with cloud ops to assert AWS best practices
- Wrote, debugged, and tested production ready code for bugs and features
- Refactored and documented DRAP report to the new 2.0 standard
- Refactored internal Actuarial diffing tool to be 60% faster
- Helped lead best architectural best practices for the 2.0 project

### ASSEMBLED PRODUCTS, INC.

**Software Engineer (Contract) | 2021-Current | 2 yrs 9 months**

- Utilized a multitude of programming languages and frameworks to build and maintain internal software and systems
- Oversaw and collaborated with 3rd party company for implementation of new ERP system
- Oversaw and collaborated with 3rd party company for implementation of new on-premises server
- Supervised 3rd party company that was responsible for server and network management
- Created documentation for the stack / overall tech environment
- Created and configured test server to be utilized as testing sandbox for code development
- Created and implemented CI/CD pipeline for development to production code deployments
- Developed internal ticketing system and metrics system for monitoring business KPI's for ISO compliance

### FORGING SOCIAL

**Co-Owner / Lead Software Engineer | 2021-Current | 2 yr 11 months**

- Created and manage hybrid production deployment utilizing an on prem server, AWS EC2, and AWS S3
- Implemented and manage over 21 production docker containers between 5 production applications
- Interviewed, on-boarded, and mentored summer interns
- Responsible for all key business technologies including, not limited to... physical servers, VPN, cloud administration and services, etc...)
- Architected and developed all aspects of all applications including backend, frontend, dev ops, and database management
- Developed disaster recovery plan, backup plan, and handled all site-reliability