

# Ashley Miller

Full Stack Software Engineer/Developer

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## EXPERIENCE

### Office Practicum, Remote — *Mid-Level Software Engineer*

June 2020 - December 2023

Participated in documentation, integration, and development of multiple projects (see below) as part of the Interoperability development team of Office Practicum.

Exceeded expectations in my development outlook and contributions to team members in troubleshooting production issues as well as improving features.

Put myself forward to learn new projects, languages and skills from Senior Developers that led to development work outside of my previous skill set. The outcome to those projects directly led to customer satisfaction and positive outcomes in practice workflows.

### Host A Hero, Remote — *Full Stack Software Developer*

September 2019 - February 2020

Produced a Host Profiles page for current users, admin, and guests:

- Templates conditionally render based on the action of the user to edit or create a host profile.
- Incorporates profile picture uploader.
- Search functionality in admin view for both first and last names pulled from SQL joins in stored procedures.
- Forms are validated and given requirements to interact with users in real time.

Spearheaded a messaging component that allowed for tenants to communicate directly with their Hosts:

- Form created using DRY coding practices.
- Resource driven profile design to show a minimal effort for data and workflow at a high-efficiency level.

### United States Marines, Kaneohe Bay — *Cryptologic Linguist*

August 2010 - August 2015

Earned my humanitarian ribbon in the Philippines and South Korea. Excelled in my work as a team member breaking barriers, being one of the pioneering women working with infantry to de-crypt and analyze real-time data from radio and cell phone frequencies during tours in the South

## LANGUAGES/SKILLS

SQL  
C#  
.NET CORE  
REACT  
FORMIK  
GIT  
JS (JavaScript)  
CSS  
HTML  
SSMS '18  
VS CODE  
DELPHI  
JAVA  
FIREBIRD  
MYSQL  
DOCKER  
AWS  
INTELLIJ  
LUNACY  
KOTLIN  
MONGODB  
H2  
SPRING  
REST  
POSTMAN  
INSOMNIA  
KETTLE  
PENTAHO

China Sea. Most software and technologies used were to assist in the collection and storage of mass data analysis. I was honorably discharged as a Corporal of Marines with skills to lead and train Marines and civilians under my instruction.

## EDUCATION

**Southern New Hampshire University— *Masters in Arts***  
English and Creative Writing (Technical/Non-Fiction Writing)

**Portland State University— *Bachelors in Science***  
Health Sciences

**Defense Language Institute— *Associates in Arts***  
Tagalog and Radio Science

## PROJECTS

### **Lab Pairing Interface — (*Delphi/ Firebird*)**

Upgraded and Maintained a Delphi project which provided services to automatically match initial queries of Lab work to be matched with incoming results in a many to one Firebird schema. A gui was also maintained in the result of a preference to manually match the queries to their results with filters according to the Lab and the Practitioner.

### **ETL — (*Kettle/Pentaho/AWS/MongoDB*)**

Using Kettle and Pentaho interface I created and managed several Third Party transfers of data from our MongoDB servers and matched requirements to transform and send that information in CSV files according to specifications. With over 50 different clients and databases at a time for each of the 12 scheduled tasks I was able to troubleshoot and resolve any issue within a given sprint time period.

### **HIMSS Immunization Registry — (*Java/Kotlin/Mysql*)**

Using Spring Boot application Java framework, I helped build and maintain individual state Immunization Registries that worked to send and receive, parse, save and display HL7 queries and responses synchronously for over 20 states. I also was a key developer in incorporating asynchronous functionality for some states like New York while maintaining a simple and hassle free user workflow and interface. This new functionality included building and incorporating new REST API's that worked together with multiple internal projects to produce a seamless change for the user while maintaining the functionality of both synchronous and asynchronous ability.

## SOFT SKILLS

MICROSOFT WORD

MICROSOFT EXCEL

GOOGLE SUITE

JIRA

SLACK

COMMUNICATION

TEAMWORK

LEADERSHIP

POSITIVE ATTITUDE