

Experienced Full-Stack Software Engineer with over 7 years of expertise in developing and maintaining web applications. Proven leadership skills in guiding the development of administrative and customer service tools for USPS. Committed to continuous learning and growth while actively contributing to the enhancement of Learning A-Z products. Played a pivotal role in rewriting reporting modules and collaborating on new feature development for their award-winning application, Writing A-Z. Skilled in collaborating with cross-functional teams to drive successful project outcomes.

## Work Experience

### Software Engineer II

Jul 2022–Present

Learning A-Z

- Developed and maintained various parts of the application utilizing Angular, AngularJS, PHP, and Laravel among other web technologies
- Played a pivotal role in the rewrite of reporting modules, significantly enhancing the value of customer data
- Contributed to new feature development for back to school upgrades to the Writing A-Z application

### Computer Systems Developer, Sr

Feb 2016–Jul 2022

United States Postal Service

- Led development and maintenance of an administrative and customer service tool using Java, Oracle SQL, HTML, CSS, JavaScript, JQuery, and Bootstrap, following Agile practices
- Pioneered development for the customer service side of a multi-address per personal account initiative, including increasing the maximum addresses per account from 1 to 5
- Created a unit testing framework, raising unit test coverage by 25% in the codebase through the use of JUnit, Mockito, PowerMock, and JaCoCo
- Automated batch jobs for administrative tasks using IBM MQ and maintained fraud metrics reporting tools

### Production Coordinator

Jun 2015–Feb 2016

TMG Health

- Utilized Microsoft SQL Server and Macro programs to automate report generation and claims processing
- Developed an automated report script, saving 10 hours per week previously spent on manual report generation

## Education

### Penn State University

Bachelor of Science, Information Sciences and Technology

2013–2015

### Luzerne County Community College

Associate of Science, Computer Information Systems

2011–2013

## Skills

- |                  |                                |                         |
|------------------|--------------------------------|-------------------------|
| • Java EE and SE | • Jenkins                      | • Sonar                 |
| • JavaScript     | • Java Persistence API (JPA)   | • Subversion            |
| • JQuery         | • SQL (Oracle and MySql)       | • Git                   |
| • HTML           | • WebSphere Application Server | • AngularJS and Angular |
| • CSS            | • Apache ANT and Maven         | • PHP and Laravel       |