



Alejandro Lopez

AWS CERTIFIED & DEVELOPER

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EDUCATION

Bachelor of Science
Information
Technology | Arizona State University
2016 – May 2020

SUMMARY

Recent ASU college grad looking for associate / junior opportunities. I have dedicated my time to learning about cloud infrastructure & software development and would love a chance to bring value to your team as I continue to learn!

MY PROJECTS

Bug_Tracker | [See Live](#)

Full-Stack Java Spring Web Application for ticket/project management

- This Java application mirrors real world ticketing systems, and can be expanded to meet any company need
- Used industry relevant practice/development in Spring 5 and Java 8
- Integrated Thymeleaf / Used Spring data to integrate JavaScript
- Implemented Spring MVC, CRUD Repositories, Hibernate, and PostgreSQL that connects the UI to the Database hosted on AWS
- Production level deployment - Elastic Beanstalk and AWS RDS PostgreSQL

Explorify | [See Demo](#)

Travel/Exploring web application created with Java Spring & React

- My contribution was building the backend and RESTful web service using Spring Boot. *Frontend contribution was some design and React*
- Functionalities I developed: Back-end validation, JSON manipulation, database operations with Spring Data (custom queries, pagination, specification), method level Spring Security, JPA Entity relationships

Landscaping Company | [See Live](#)

A client website I created for a local Landscaping Company

- Website is completely responsive and connects to an email server to send to the client, Hosted on Amazon S3
- Front-end tools used: HTML, CSS, Bootstrap, and Font-Awesome

**AWS Certified Solutions
Architect**



TECH STACK

Languages

Java JavaScript ES5/6/7 HTML5
CSS3 SQL PostgreSQL

Libraries and Frameworks

Spring 5 Spring Boot React
Bootstrap Maven JSON
Spring MVC Hibernate

Tools

AWS Linux VMWare Git
IntelliJ

EXPERIENCE

Underwriter
2015 - Present

[Lincoln Heritage Life Insurance](#)

Phoenix, AZ

Audits, reports, quality assurance, training, and providing feedback to team members. Develop UI sections using HTML/CSS to display relevant information to associates on internal intranet. Processing and approving of life insurance policies.

Tech
Support
2015

[Grand Canyon University](#)

Phoenix, AZ

Provided technical support for online / on-campus students. Dealt primarily with online / browser "Student Portal" troubleshooting and servicing. Provided additional support with software usage such as Adobe, Microsoft, and Operating Systems