Arturo Alicea

Full-Stack Software Developer

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Technical Skills

- JavaScript - 2+ years
- Typescript - 2+ years
- NPM (Node) - 2+ years
- HTML5 - 2+ years
- CSS3 - 2+ years
- Bootstrap3.0 - 2+ years
- Angular2+ - 2+ years
- ReactJS - 3+ months
- Java - 2+ years
- Maven - 2+ years
- Spring Framework - 2+ years
- Tomcat - 2+ years
- Jenkins - 2+ years
- Docker - 1 year
- SQL - 2+ years
- Oracle 12c - 2+ years
- HTML5 - 2+ years
- MySQL - 2+ years
- Firebase – 3+ months
- VS Code - 2+ years
- IntelliJ IDEA - 2+ years
- Git - 2+ years
- JIRA - 2+ years
- Bitbucket - 2+ years

Professional Summary

- Software Developer with extensive experience developing in different technical environments.
- Participate actively in all phases of the full Software Development Life Cycle (SDLC).
- A positive team-oriented attitude, serve as a liaison between clients and internal development teams.
- Skills to work in full-stack web development, applying knowledge to build interactive and user-focused web design.
- Excellent ability to learn quickly and communicate effectively in both English and Spanish.

Experience

Software Developer / Full-Time
Wovenware / San Juan, P.R. (Remote) / July 2018 – Present

- Created and designed documents, developed software, built code, unit/functional test, documented and implemented new applications, as well as enhancements, modifications, and corrections to existing software that satisfied client's needs.
- Created or modified data relations in databases to ensure customer and business requirements.
- Interpreted written business requirements and technical specifications documents and/or assist meeting with an analyst, architects, and management to gather requirements and/or better understand problems, bugs and help define optimal solutions for the customers.
- Created and maintained technical design documentation for all new developments and/or changes to existing systems to keep a record of the work performed.

Full Stack Software Developer / Part-Time
Howl for Change / Brooklyn, NY. (Remote) / March 2020 – June 2020

- Developed software, building code, and implemented new enhancements, modifications, and corrections to existing software that satisfied client's needs.
- Created or modified data in a NoSQL database to ensure business requirements.
- Interpreted written business requirements and technical specifications documents and/or assist in meeting with team members, to better understand problems, bugs and help define optimal solutions for the application.

Projects

Integrator Web Application
Wovenware / San Juan, P.R. (Remote) / July 2018 – Present

- Worked on maintenance, developed new features, and debugged to resolved or improved performance on the front end and back end of the web application.

- Postman - 2+ years

Education

M.S. Open Information Computer Systems (05/2017)
Inter American University of Puerto Rico,
San Juan, P.R.

B.S. General Natural Sciences (05/2014)
The University of Puerto Rico,
Cayey, P.R.

Certifications

Programming in HTML5 with JavaScript and CSS3 (01/2021)
Microsoft Professional Certified Program,
Brooklyn, N.Y.

Microsoft Technology Associate - Database Fundamentals (05/2015)
Microsoft Professional Certified Program,
San Juan, P.R.

- Worked with a complete team including designers and architects to define the structure of the web application using REST API and Microservices.
- Efficiently developed back-end using Java, Maven, Spring-Boot, and Tomcat. Developed unit testing with Junit, and Mockito.
- Successfully developed front-end using Angular 2+ with Apache, HTML5, SCSS, jQuery, and Bootstrap.
- Supported databases using Oracle SQL Developer and MySQL databases.
- Deployed the application on the Ubuntu server using Jenkins.
- Maintained the workflow between developers using Git and Bitbucket for the source code control.

Social Media Web Application
Howl for Change / Brooklyn, NY. (Remote) / March 2020 – June 2020

- Worked with a complete team including designers and architects to define the structure of the web application using ReactJS and Redux frameworks.
- Efficiently developed front-end using React Framework with jQuery, HTML5, and SCSS.
- Supported databases using Firebase database.
- Maintained the workflow between developers using Git and Bitbucket for the source code control.

Automotive Mechanics Inventory Web Application / Graduated School
Inter American University of Puerto Rico / San Juan, P.R. / August 2016 – October 2016

- Developed a web application using ASP.NET, that allows to stock, maintained and manage the user's information, employees, and members of an organization.
- Developed database elements including queries, triggers, and stored procedures using Microsoft SQL Server 2012 to be integrated with the Web application.

Students Grades Application / Undergraduate School
University of Puerto Rico / Cayey, P.R. / January 2013 – May 2013

- Initiated and implemented full life-cycle development using Visual Basic 6.0 for basic programs preparing pseudo-codes to define the structure of the program. Used modular structure to optimize the maintenance of the software.
- Developed software to calculate final course percentage and grade of students in a class, distance and slope of a line in a Cartesian plane, and the depreciation of an article in terms of dollars.
- Worked with a mentor to ensure timely delivery of projects and tasks.