

Rodrigo I. Rojas

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GitHub: www.github.com/RorroRojas3

EDUCATION

Bachelor of Science in Computer Engineering

Clemson University

Minor: Mathematical Sciences

December 2018

Clemson, SC

GPA: 3.39/4.00

RELEVANT EXPERIENCE

Hexaware Technologies

Senior Software Engineer

Atlanta, GA

July 2020 - Present

- Work as Technical Leader in developing new software and middle-ware projects.
- Designed and implemented database schemas and back-end systems to support server-less compute services by utilizing C# with .NET Core 3.1 framework and Entity Framework Core.
- Identified and implemented algorithms for optimizing business processes and improving application efficiency.
- Conducted code, design and process reviews, including code sampling design reviews, code profiling, and process adherence for source code control and builds.

Associate Software Engineer

May 2019 - June 2020

- Developed and build REST APIs by utilizing C# with .NET Core framework and Entity Framework Core which fully utilized the MVC design pattern.
- Created and implemented database tables, views, and storage procedures into projects by utilizing SQL and Microsoft SQL Server.
- Developed user interface of website by utilizing React.js library, HTML5, CSS3, and Bootstrap 4 framework.
- Utilized Azure DevOps services and Git for version control and revisions.
- Delivered projects following the Agile Framework.

Magna International

Software Developer Intern

Carrollton, GA

January 2019 – May 2019

- Designed and developed websites by utilizing C# with the .NET Framework and Entity Framework.
- Implemented database tables, views, and storage procedures into projects by utilizing ADO.NET, SQL, and Microsoft SQL Server.
- Created user interface designs by utilizing HTML5, CSS3, JavaScript, jQuery, and Bootstrap 4 framework for web applications.
- Utilized Azure DevOps services for version control of software.

Fluor Corporation

Senior Project Support Intern

Greenville, SC

June 2017 – August 2017

- Developed software in C and PowerShell to automate tracking of engineering software license.
- Assisted in reducing software development cost to improve employee efficiency.
- Analyzed and updated engineering software metrics database using SQL.
- Managed daily operations of engineering software usage from 40 vendors.
- Created documentation for all developed software for current and future utilization.

HONORS & AWARDS

- Ace of the Month
 - Outstanding contribution in EY Global Services Ltd for Quarter 2 of 2020.
- Spot Award
 - Remarkable efforts in Smart Automation.

June 2020

November 2019

TECHNICAL SKILLS

Languages

Spanish | English

Programming Languages

C# | C | C++ | PowerShell | SQL | MATLAB | Python | Java | JavaScript | HTML5 | CSS3 | R | VHDL | Assembly

Software Development Tools

Visual Studio | Azure DevOps | Git | Microsoft SQL Server | Android Studio