

Experience	<i>Jamaica Hospital Medical Center</i>	July 2007-Present
	<ul style="list-style-type: none">• Using Python libraries Flask, Pandas, and Celery created a web interface to provide operation summaries to the emergency department and scheduled data export to external services.• Developed ED Statistics summary from using R (language) to graph ED times and identify outliers for in-depth analysis saving over 180 hours per year of manual data interpretation• Sole developer of a web interface using ASP.NET MVC 4 (C#), Entity Framework, custom JavaScript, and Twitter Bootstrap to present Crystal Report parameters to the user for selection. Selected values are sent to a generator via API interface for on demand report generation. Report listings are based on subscribed reports listed in Epic Clarity database (MSSQL)• Reverse engineered applications/database's to extract data using C# .NET and Crystal Reports to generate PDF summaries.• Develop custom T-SQL queries to support the summarization of data server side and complex data requirements for research studies.• Create and modify Crystal Reports for displaying data according to user specifications.• Created a Perl script to transport files for hospital claims between an AIX (Epic Cache) and a Linux host using inotify for immediate response. Removing the need for users to have an account on the restricted AIX server.• Build and maintain Linux machines used for NTP, web services, and databases using Ansible management scripts.	
	<i>Violeta Garcia-Lepore DDS, PLLC</i>	2012-Present
	<ul style="list-style-type: none">• Created Powershell script to backup, encrypt, and distribute business critical files for business continuity.• Build, monitor, and maintain server infrastructure using CentOS + KVM to provide flexible upgrades to guest OS with minimal downtime.	
Education	Bachelor of Science in IT/Software Engineering University of Phoenix - 2012	
Certifications	<i>Red Hat Certified System Administrator</i> <i>Comptia Linux+</i> <i>Comptia Network+</i> <i>Comptia A+</i>	March 2014 June 2007 May 2007 August 2005
Skills	T-SQL R Python	C# .NET Powershell JavaScript HTML Perl
Misc.	https://github.com/aladuca	