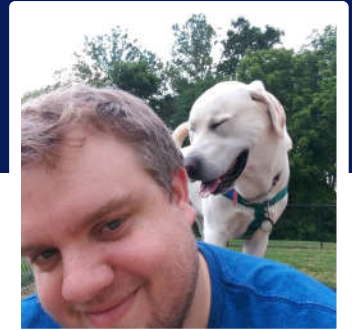


Christopher Sterling

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Work Experience

July 2015 - Present

Lead Supply Developer

Alliance Reservations Network – Phoenix, AZ

- Developed and maintained integrations with 3rd party companies.
- Wrote applications to process and validate data.
- Maintained and updated legacy asp.net and VB applications with new features.
- Wrote internal QA tools to simulate traffic on our staging servers.
- C#, MSSQL, asp.net, MVC

Oct. 2013 – July 2015

Application Developer

Georgia Southern University – Enterprise Application Services – Statesboro, GA

- Designed from scratch and implemented C# RESTful web service to serve up data to the student portal and other services.
- Develop and maintain the MyGeorgiaSouthern student portal
- PHP, C#, Javascript, HTML, CSS

Jun. 2012 – Sept. 2013

Application Developer

Georgia Southern University – Business and Finance IT – Statesboro, GA

- Maintained and added new end points to an existing C# RESTful web service
- Integrated the web service with different PHP applications as well as a mobile application developed in house.
- PHP, C#, HTML, CSS, Java

Recent Projects

November 2018

RoboBoss

Wrote a tool to integrate with different internal tools and business rules to make sure that employees were keeping their Basecamp tasks lists updated.

May 2018

QA Testing Tools

Wrote tools to capture production traffic for a configurable timeframe, dedupe similar requests, and replay that traffic against our staging environment to validate that code going out was ready for production. While it didn't catch all possible errors, it reduced the number of bugs going out.

October 2017

Fresh Desk Case Integration

Alliance Reservations uses Fresh Desk for customer support. My task was to integrate with the Fresh Desk webhook. I took the data that was posted to our server, looked up existing reservations that matched that criteria and created a reservation case.

April 2017

Chargeback Monitoring

Wrote and maintain a system that allows for better tracking and monitoring of credit card charge backs. The existing system was an excel spreadsheet that was shared between people and couldn't easily be tracked or reported off of.

**August 2015-
Present**

Supplier Integrations

I developed and maintained different integrations with 3rd party hotel suppliers. My job was to work against their API and convert the response into a format our system understood to serve up rates to our website and any API integration. I interacted with API's that responded with XML, JSON, and SOAP.

**June 2014 -
July 2015**

MyGeorgiaSouthern

MyGeorgiaSouthern is the student portal for Georgia Southern University. It was written in PHP and interfaced with MySQL and Oracle databases. The redesign process was started in June 2014 to interact with the newly built API.GeorgiaSouthern, updated MySQL, and Oracle. In the redesign process, we focused on being mobile ready without writing specifically for mobile. With the development, we used SCRUM methodology as we took user feedback into consideration quickly.