

Chris Carpenter

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Asynchrony

January 2015 - Present

Software Engineer

St. Louis, Missouri

- Constructed API to automate secure VM provisioning in the public cloud for the banking industry using Python, Flask, Azure, and HashiCorp Suite
- Built and maintained web applications and APIs to track human interaction in the investment industry using Entity Framework, Web API, SignalR, and Angular2
- Implemented test-driven development with NUnit, SpecFlow, Selenium, and Cucumber
- Architected and built search engine with federated security using Elasticsearch
- Set up continuous integration/deployment platform using Jenkins, Git, MSBuild, and Octopus

Boeing

May 2013 - January 2015

Programmer/Analyst

Bellevue, Washington

- Designed and built a web application to manage and track visitors to Boeing sites in Asia using model-first entity framework, MVC, and bootstrap
- Implemented contextual application search engine that can refine results to information relevant to a specific user
- Used Microsoft Test Manager to create and execute automated test plans for web applications

Supply Chain Systems Intern

St. Louis, Missouri

- Built Struts application to manage and report software change requests
- Implemented real-time performance monitor for invoice processing using Highcharts, Java, PL/SQL

LSU Information Technology Services

September 2012 - December 2013

Programmer

Baton Rouge, Louisiana

- Upgraded LSU's GROK knowledgebase with interface components from jQuery UI
- Developed T-SQL stored procedures to validate and correct internal links

Aflac

May 2012 - August 2012

Business Intelligence Analytics Intern

Columbus, Georgia

- Constructed sales and human resource dashboards that report and visualize business intelligence to company executives with SAP Crystal Dashboard Design
- Cached KPI computations in SAP BusinessObjects universes for real-time reporting
- Aligned internal calendar tables with T-SQL to correct performance data

ADTRAN

June 2008 - August 2010

Engineering Intern

Huntsville, Alabama

- Used Adobe Flex, Struts, and Hibernate to build parts inventory, alarm severity, and network discovery panels for the Advanced Operational Environment
- Built client updater for Total Access Element Management System using Java RMI
- Implemented ArcGIS geographical mapping for customer service visualization

Louisiana State University

August 2010 - December 2013

- Bachelor of Computer Science with a Software Engineering concentration