

Chris Carpenter

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Asynchrony

January 2015 - Present

Software Engineer

St. Louis, Missouri

- Introduced cloud development to an investment-industry client by designing and building an AWS-based customer portal with .NET, Redis, Angular5, and AppDynamics
- Constructed API to automate secure VM provisioning in Azure for a banking-industry client using Python, Flask, Azure, and HashiCorp Suite
- Developed company standards for .NET application security based on the OWASP 10
- Built and maintained web applications and APIs to track human interaction for an investment-industry client using Entity Framework, Web API, SignalR, and Angular2
- Exercised test-driven development with NUnit, Jasmine, Selenium, and Cucumber
- Architected and built search engine with federated security using Elasticsearch
- Set up continuous integration/deployment platform using Jenkins, Git, PowerShell, and Octopus

Boeing

May 2013 - January 2015

Programmer/Analyst II

Bellevue, Washington

- Designed and built a web application to manage and track visitors to Boeing sites in Asia using entity framework, MVC, and bootstrap
- Implemented contextual application search to refine results for specific users using SQL Server full-text search
- 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

Aflac

May 2012 - August 2012

Business Intelligence Analytics Intern

Columbus, Georgia

- Constructed sales and human resource dashboards with SAP Crystal Dashboard and SSRS

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