

ALEX JUDY

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<https://www.alexjudy.com>

Proven to be skilled in working with teams to provide business solutions. Extremely adaptable to changing environment and displays strong organizational skills.

EXPERIENCE

JUNE 2017 – CURRENT

ASSOCIATE CONSULTANT, HMB, INC.

- Tasked with leading a client's team for developing SIEM logging within 140 applications. This involved working with Oracle, Mongo, and MSSQL databases, building queries to interface with a LogRhythm data consumer, scheduling and leading work within the team, and directly assisting project owners with SIEM specifications.
- I worked as a member of the software security team for a client. During this time, I worked closely with the team to close various security vulnerabilities in their applications. We also developed an HTTP Module that would serve as a middleware to intercept requests within web apps and test whether they are malicious. This is used as a Nuget package that can be added to any .NET application.
- Tasked with developing a Multifactor Authentication application for a client from the ground up. Created a user interface based on the Bootstrap framework. Developed backend controls and services using PHP 5.6 to integrate with RSA and an internal API.
- Engaged in a project with a client dealing with product maintenance. This involved fixing software bugs, user interface issues and controls using Visual Basic and Webforms in a .NET framework.

JANUARY 2015 – AUGUST 2016

CONTROLS ENGINEER INTERN, CONTROL TOUCH SYSTEMS

- Worked in the field for the Las Vegas McCarran Airport for a year. Given the responsibility of a full-time controls engineer. This included being given control of the automated systems in the airport and access to underlying source code within secure area. Worked on average, 60-70 hours per week to complete the project.

EDUCATION

JULY 2017

B.S. COMPUTER ENGINEERING / COMPUTER SCIENCE,

UNIVERSITY OF LOUISVILLE

Attended the Speed School of Engineering for Computer Engineering and Computer Science. My scholastic career included 3 semesters of working in the field and developing my skills on a team and as a software developer.

SKILLS

- Technologies: Git, TFS, WPF, SQL Server, MySQL, Mongo
- Languages: C#, Java, SQL, HTML, CSS, JavaScript, TypeScript, VB.NET, PHP, C, C++
- Frameworks/ Libraries: jQuery, React, .NET
- Experienced in Agile and Waterfall development
- Strong written and oral communication skills

CERTIFICATIONS

- Microsoft 70-480 Certified
- Currently working towards a Microsoft 70-486 certification.

PERSONAL PROJECTS / EXTRACURRICULARS

- Elected Phi Delta Theta Secretary (2013-2015)
- Participated on the Speed School Student Council (2012-2014)
- Worked for multiple charities and organizations while accumulating over 100 hours of community service such as ALS Awareness, Habitat for Humanity, Red Cross, and the Make A Wish Foundation.
- Currently building a personal portfolio site using the React framework.
- Working to improve skills in the MERN application stack.