Benjamin Szabo

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EDUCATION	**Bachelor of Science in Computer Engineering/Computer Science**	Spring 2021
	Master of Engineering in Computer Engineering/Computer Science	Expected Spring 2022

SKILLS/COURSEWORK Technical Skills/Relevant Coursework

• Mobile application development using React, Javascript, and Cordova

• Object oriented programming with Java and C++

• Information Structures (Linked Lists, Heaps, Trees) and various methods performed on these structures

• 4+ years of experience working with various Linux OS

• Database design and experience with MySQL, Microsoft SQL Server, MongoDB, and H2

• Angular, React, and Node

• Use of development tools such as Eclipse, IntelliJ Visual Studio, Azure, Docker, Jenkins, SonarQube, Insomnia, TFS, and GIT Hub

• WebLogic and Fuse Server experience

• Message routing development using the Camel Framework, Spring, Java, Restlet, and ActiveMQ

• Web Development experience using HTML, CSS, JavaScript, C++, Java, and Angular

APPLIED EXPERIENCE *Enterprise Integration*

• Utilize multiple monitoring and reporting applications such as Log Insight

• Developed integration patterns built on the OSGI framework

• Worked with the Camel Framework, a routing-based addition to the Java programming language

• Used the Spring framework to better build our routing capabilities

• Wrote code to handle XML and JSON message routing between various systems interfaces such as ActiveMQ, IBM WebSphere MQ, FTP, and Web interactions.

• Wrote a token authentication service to secure our application

• Managed encryption/decryption of our property files

• Architected a health monitoring solution for our SMX instances, SQL database, and Spring Boot APIs

Web Development

- Used HTML and CSS to create a personal reference site people can visit to learn more about me
- Java - Used the CXF framework to develop an application with a web service layer that inserts and clears data from a database
- Developed a full stack Angular application that has PayPal integration for selling masks. Utilized Java as the backed and hosted the Java service on a Tomcat server instance
- Managed web services deployed to WebLogic and Tomcat environments

WORK EXPERIENCE

UPS 11/07/19 – Present
Senior Applications Developer Louisville, KY
- Helped to coordinate and lead major application infrastructure and software upgrades
- Developed supporting applications to help with overhead and process improvement on my team
- Utilized new technology to help the team with application support
- Helped to onboard and train new developers
- Lead various testing initiatives for software and infrastructure releases
- Provided constant development for a middleware application that uses Spring Boot and Apache Karaf, requiring a wide understanding of business and technical knowledge
- Created connection configurations to WebLogic and ActiveMQ
- Development of automated tests using Selenium WebDriver and Citrus

Penn Station 02/2012 - 06/2015,
Shift Manager Louisville, KY
- Trained and helped guide new employees while maintaining a
steady moving and successful workplace. Reviewed staff work
and gave comprehensive and constructive feedback. Managed
several crew members over entire shift periods.

ACTIVITIES/HONORS
- Created and hosted an online QR code menu for a locally owned business
- Avid traveler and food enthusiast
- Mountain biking
- Video games
- Skiing