

Benjamin Szabo Louisville, KY

Phone: 502-432-3277, **E-mail:** benjamin.c.szabo@gmail.com

EDUCATION

Bachelor of Science in Computer Engineering/Computer Science
Master of Engineering in Computer Engineering/Computer Science

Spring 2021
Expected Spring 2023

SKILLS/COURSEWORK Technical Skills/Relevant Coursework

- Mobile application development using React Native, Javascript, Cordova
- Object oriented programming with Java and C++
- Information Structures (Linked Lists, Heaps, Trees) and various methods performed on these structures
- Database design and experience with MySQL, PostgreSQL, Microsoft SQL Server, MongoDB, and H2
- Angular and Node experience
- Use of development tools such as Eclipse, IntelliJ Visual Studio, Visual Studio Code, Azure, Docker, Jenkins, SonarQube, Insomnia, TFS, and GIT Hub, JFrog Repository
- Experience with WebLogic and Fuse Karaf
- Message routing development using the Camel Framework, Spring, Java, Restlet, and ActiveMQ
- Web Development experience using HTML, CSS, JavaScript, Angular, React Native

APPLIED EXPERIENCE

Enterprise Integration

- Utilize multiple monitoring and reporting applications such as Log Insight
- Developed integration patterns built on the OSGi framework (Message ordering, Queuing, etc.)
- Worked with the Camel Framework, a routing-based addition to the Java programming language
- Used 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 applications
- Managed encryption/decryption of property files
- Architected a health monitoring solution for Fuse 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
- React Native IOS application with Spring Boot back, PostgreSQL database, that includes user account, search, and persistent data functionality
- 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

ACTIVITIES

- Avid traveler
- Food enthusiast
- Mountain biking
- Video games
- Skiing