ERIC L. SANDERS

8757 Fluvia Terrace Apt 1B │ Indianapolis, Indiana 46250 │ (317) 979-0811 │ EricLeeSanders@gmail.com │ www.EricLeeSanders.com

WORK EXPERIENCE

Walker Information, Indianapolis, IN (November 2016 – Current)
Senior Programmer/Analyst (October 2017 – Current)
- Lead developer of a full stack web application that allows a client's customers to register for a survey that is sent to them via email or SMS (Used: Java Spring, Hibernate, jQuery, and Bootstrap)
- Developed a survey migration tool for migrating surveys and respondent data between various survey platforms (Used: Java Spring, Hibernate, jQuery, and Bootstrap)
- Developed a Qualtrics user administration tool to integrate with Qualtrics' API to improve the speed and efficiency of administrating Qualtrics users (Used: Grails, Hibernate, jQuery, Bootstrap)
- Develop custom question types in Qualtrics' Survey Platform using jQuery and other JavaScript frameworks
- Interact with clients' IT departments to implement and troubleshoot Single Sign-On

Java Programmer/Analyst (November 2016 – October 2017)
- Developed a web service to integrate with Amazon Web Services Simple Notification Service to send SMS messages to customers with the use of Java Spring and Hibernate
- Was a member of the Java development team that enhanced Walker's software security by creating a session cookie for all Walker applications
- Designed and implemented performance enhancements to Walker's survey translation service, reducing translation time from 14 minutes to 45 seconds

Wonderware North, Indianapolis, IN (January 2015 – November 2016)
Application Consultant
- Developed an ASP.NET web application for a client, including designing and implementing a MS SQL database, that allowed dynamic creation of quality tests for their products (Used: C#, JavaScript, HTML, CSS, T-SQL)
- Designed and implemented a purge and archive solution for a customer's MS SQL database to keep their database lean and responsive (Used: T-SQL)

Rook Security, Indianapolis, IN (October 2014 – December 2014)
Software Development Intern
- Developed a Python application that used Twitter's API to scan all live Tweets and used sentiment analysis to determine if there was an active threat to any client
- Developed a Python application to perform a traceroute on clients' servers to ensure that no suspicious routing was being performed
- Developed a Python application to take an MD5 hash of clients' websites to ensure that no malicious content was injected

TECHNICAL SKILLS

- **Languages**: Java, SQL, C#, JavaScript, HTML, CSS
- **Libraries/Frameworks**: Spring, Grails, Hibernate, jUnit, Mockito, jQuery, Angular, .NET, ASP.NET, Node.js, Bootstrap
- **Technologies**: AWS, Git, Eclipse, Visual Studio, Android Studio

EDUCATION

- **Butler University**, Indianapolis, IN
  - Bachelor of Software Engineering with Honors, GPA: 3.6
  - Bachelor of Music in Percussion Performance with Honors, GPA: 3.6

SELECT ACCOMPLISHMENTS

- State of Indiana Student Employee of the Year (2013-2014)
- Butler University Student Employee of the Year (2013-2014)
- Computer Science Honor Society (Upsilon Pi Epsilon)