

ERIC L. SANDERS

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WORK EXPERIENCE

- **Walker Information**, Indianapolis, IN (November 2016 - Present)
Java Programmer/Analyst
 - Integrated with Amazon Web Services Simple Notification Service to send SMS messages to customers
 - Part of a development team that enhanced Walker's software security by creating a session cookie for all applications
 - Made performance enhancements to Walker's survey translation, bringing translation time down from 14 minutes to 45 seconds
 - Interact with Client's IT departments to implement Single Sign-On
- **Wonderware North**, Indianapolis, IN (January 2015 - November 2016)
Application Consultant
 - Wrote an ASP.NET web application for a customer, including designing and developing a MS SQL database, that allowed dynamic creation of quality tests for their products (Used: C#, JavaScript, HTML, CSS, T-SQL)
 - Built a purge and archive solution for a customer's MS SQL database using T-SQL to keep their database lean and responsive
- **Rook Security**, Indianapolis, IN (October 2014 - December 2014)
Software Development Intern
 - Worked as a member of the software development team to develop innovative threat tracking and prevention software
 - Wrote two Python applications to help prevent clients from malicious attacks
- **Simon Property Group**, Indianapolis, IN (May 2014 - August 2014)
Application Development Intern
 - Created a web application using Java Spring, Hibernate, HTML, CSS, and Apache POI, that allowed managers to receive a styled excel spreadsheet of all employees on any floor of the building.
- **Butler University Irwin Library**, Indianapolis, IN (January 2012 - May 2014)
Library Technical Assistant
 - Wrote a Java application to automate, optimize, and improve a manual task performed by library employees
 - Received two awards for the development of this application
 - State of Indiana Student Employee of the Year
 - Butler Student Employee of the Year

TECHNICAL SKILLS

- **Languages:** *Proficient:* Java, C#, SQL *Experience with:* Python, C++, JavaScript, HTML, CSS
- **Libraries/Frameworks:** jQuery, Spring, Hibernate, JUnit, Mockito, .NET, ASP.NET, Node.js, libGDX
- **Object Oriented Design:** UML, Design Patterns
- **Testing:** Unit Testing, White/Black Box Testing, Data Flow, Path Based, Slice
- **Databases:** MS SQL, MySQL
- **Methodologies:** Test Driven Development, Agile/Scrum
- **Technologies:** Git, TFS, Eclipse, Visual Studio, Android Studio

EDUCATION

- **Butler University**, Indianapolis, IN
 - Bachelor of Software Engineering with Honors
 - 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)