Anthony Segedi

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Summary

I have been developing and testing software for ~3 years on a wide range of applications in Java and PHP, and utilized both MySQl & OracleSQL databases. I thoroughly enjoy and have excelled in my current role, but I am looking for new opportunities to stay with my partner in England. Please visit my [portfolio](#) if you are interested in more details regarding my technical skill experience or if you want to see some animated fireworks!

Experience

Midwest Insurance | Application Developer   Oct 2022 - Current
- Implement new features and updates across a diverse set of applications and use cases
  - Java based insurance & financial application backed by OracleSQL database
  - PHP/GWT based website backed by MySQL database
- Manage multiple virtual machine backed Tomcat/Jboss servers with Vagrant (Vsphere)
- Thoroughly test peer developer patches creating and executing QA test plans with evidence report
- Monitor deployed patch functionality in a Jenkins continuous integration production environment
- Mandatory VeraCode security training on threats and risk aversion techniques including OWASP top 10 security vulnerabilities
- Completed project highlights:
  - Expanded document printing internal systems and document templates to send 18 new documents (previously only 1) and developed a REST client (with the Jersey client framework) for the new API
  - Integrated delinea secret server with internal application authorizations to enhance security using secret server's REST API and the Guzzle PHP client framework
  - Refactored multiple Spring Batch jobs for internal applications including a job that synchronizes user accounts using LDAP queries with Microsoft Azure Active Directory

Varsity Tutors | Independent Contractor: CS and Programming Tutor   June 2022 - Feb 2023
- Tutored university students in data structures, memory models (stack, heap, pointers), generics, streams, and more
- Covered multiple programming languages including Java, C, and Python
- Tailored content to help students understand complex topics, including recap lectures and demonstration programs featuring classroom algorithms and topics
- Achieved a 5 star rating and greatly improved student understanding and project scores
- Prioritized my students after starting a full time job, continuing tutoring through the end of their semesters to ensure they had the best possible outcomes

Education

University of Wisconsin-Madison **|** Madison, WI   Sept 2019 - May 2022
Bachelor of Science: Computer Science
Graduate Level Courses: Operating Systems (Incl. Concurrency), Graphics, Networking

Skills

Languages: Java, C, HTML/CSS/JavaScript, PHP, Python, PowerShell, Bash, MySQL, Oracle SQL, PL/SQL
Skills: Data Analysis, Collaboration, Problem Decomposition, Abstraction