

Anthony Segedi

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Education

University of Wisconsin-Madison | Madison, WI

May 2022

Bachelor of Science: Computer Science

Graduate Level Courses: Operating Systems (Incl. Concurrency), Graphics, Networking

Work Experience

Midwest Insurance | Middleton, WI

Oct 2022 - Current

Application Developer

- 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
- Managed multiple virtual machine backed development environments via vSphere & Vagrant
- Thoroughly test peer developer patches, writing and executing QA test plans
- Monitor deployed patch functionality in a continuous integration environment using Jenkins
- Continuous security training on threats and prevention techniques

Varsity Tutors – Independent Contractor | Madison, WI

July 2022 - Oct 2022

Computer Science and Programming Tutor

- Tutored data structures, memory models (stack, heap, pointers), generics, streams, and more
- Covered multiple programming languages including Java, C, and Python
- Maintained a 5 star rating and greatly improved student understanding and project scores

Featured Project

[HomeServer](#) (Java, Java Spring, Spring Security, Maven, HTML/CSS/JS)

- Multiple modular internal applications - to date, Fridge and Gym
- Full login & registration web application built on Java Spring & Spring Security
- Security Focused, stores hashed passwords and implements HTTPS (self-signed certificate)
- Utilizes a PostgreSQL database
- Interfaces with Google Calendar via the google API
- Built a Python web scraper and SQL generation script for populating Gym app exercises

Please check out my [portfolio](#) for the full listing of projects!

Skills

Proficient: Java, C, HTML/CSS/JS, Python, PowerShell, Bash, Unix, Git, Maven, Designer, Excel

Familiar: Ruby, C#, C++, Chef (Infra), Jenkins, vSphere, BIRT Reports, Gradle