Dylan LaMott

Address: 743 S Salisbury ST. Mocksville NC 27028

Software developer with a strong focus in the Java programming language. I am seeking a software development position to better hone my skills and grow as a developer.

Contact information
Email: dylanlamott@gmail.com
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Portfolio website:
https://lamottsjourney.wordpress.com/

GitHub:
https://github.com/GothamsJoker

LinkedIn: https://www.linkedin.com/in/dylan-lamott-b39b47200/

Skills

Java, Python, PHP, JavaScript, MySQL, SQLite, QuestDB, HTML, CSS, Leadership, Communication, Windows OS, Mac OS, Linux

Education

Guilford Technical Community College
Jamestown, NC
2020 – 2022
A.S. Computer Programming
GPA: 4.0

Certifications
Test Out PC Pro
8/20
Certified by: Test Out

Java
December 10, 2021
Certified by: Guilford Technical community college

Computer Tech Integration
May 07, 2021
Certified by: Guilford Technical community college

Open-source contributions: A recent past time to gain experience with professional development has been contributing to open source communities. This list will grow as time allows.

QuestDB: An open source database used by Yahoo, TQS, Turk telecom, and more. Find the company website here: https://questdb.io/

- Link to accepted and merged pull request: https://github.com/questdb/questdb/pull/1909
- The resolved issue involved fixing potential long numeric overflow when utilizing nanoseconds to determine thread latch wait time. Previous code had incorrect method usage and incorrect data comparison.

QuestDB: An open source database used by Yahoo, TQS, Turk telecom, and more. Find the company website here: https://questdb.io/

- Link to accepted and merged pull request:https://github.com/questdb/questdb/pull/1998
- QuestDB needed a way to validate property keys loaded from a server configuration file on server startup. Before my merged pull request, users could mistype property keys and start the server. The current setup also involved over 300 string literals used to create needed property keys. My solution removed the literals by using an enum to better promote code reusability and prevent the opportunity for error.
- I also created a validation method to prevent users from starting the server with incorrect property keys. My method will throw an exception and display the incorrect property key that was found in the server.

Projects: For more projects please view my portfolio website and or my GitHub. My website covers my learning experience and showcases how I solved these projects. I have listed one of my favorites below.

NPC Loader

- Minecraft plugin with 130,000 plus downloads on spigot.
- The plugin allows for custom NPCs to be loaded into the Minecraft game. Configuration files created upon plugin usage, saving NPC location upon server close, customizable messages, naming NPCs, and deleting NPCs.
- See the current version status: https://bstats.org/plugin/bukkit/NpcMain/14744
- Website explanation: https://lamottsjourney.wordpress.com/npc-creation/
- GitHub: https://github.com/GothamsJoker/Npc
- Spigot repo location: https://www.spigotmc.org/resources/npc.81087/

WORK EXPERIENCE
Production Planner 1, Brakebush

Remote • January 2021 — Present

- Maintain product inventories
- SAP usage
- Manage databases
- Automated a daily procedure saving a weekly total of 10 hours per employee on the planning team.
- Work with logistics, procurement, and sales to manage product inventories and better plan production schedules for three facilities in the USA.
- Work remotely utilizing Microsoft teams and other forms of communication.

Production Lead, Brakebush

Mocksville, NC • August 2019 — January 2021

- Lead over 80 plus employees.
- Created and followed daily business plans.
- Ensured proper data recording in SAP and Infinity.

Manager, Tar Heel Capital

Mocksville, NC • May 2015 — August 2019

- Created income and expense reports.
- Scheduled and or terminated employees.
- Reported incidents to HR.
- Analyzed sale data and reported to a superior manager to implement strategies.