

# Dylan LaMott

Address: 743 S Salisbury St Mocksville NC

Software developer with a strong focus in the Java programming language. Previously, I was a fulltime student while working fulltime. Now, I have started my career as a Java software developer responsible for creating and maintaining applications that automate the provisioning of users for a competitive company.

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## Contact information

Phone: 336-287-0002

## Portfolio website:

<https://gothamsjoker.github.io/>

## GitHub:

<https://github.com/GothamsJoker>

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

**Skills:** Java, Python, Swift, AWS, JavaScript, MySQL, SQLite, Kubernetes, HTML, CSS, Terraform, Apache, 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

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**Open-source contributions:** An ongoing pastime for me is to give back to opensource development by contributing to open source communities.

**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 was to fix long numeric overflow when utilizing nanoseconds to determine thread latch wait time. Previous code had incorrect method usage and incorrect data comparison.

**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 some of my favorites below.

## Chip 8 Emulator

- Full functional emulator with the ability for users to load rom files via a menu.
- Website explanation: <https://lamottsjourney.wordpress.com/chip-8-emulator/>
- GitHub : <https://github.com/GothamsJoker/Chip8>

## NPC Loader

- Minecraft plugin with over 150,000 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.
  - Website explanation: <https://lamottsjourney.wordpress.com/npc-creation/>
  - GitHub: <https://github.com/GothamsJoker/Npc>
  - Spigot repo location: <https://www.spigotmc.org/resources/npc.81087/>
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## WORK EXPERIENCE

### Associate IAM Software engineer, Northwestern Mutual

Remote • May 2022 — Present

- Created a springboot microservice responsible for the provisioning of over 30,000+ users. The microservice is built utilizing java and constantly maintains user provisioning by receiving updates on users throughout rest api endpoints within a secure server. The microservice maintains a secure AWS Aurora database following microservice best practices.
- Responsible for devops overseeing legacy and newly created applications in an agile development team.
- Created a consumer springboot microservice application to process and manage kafka business events allowing put and post requests towards a provisioning microservice. This allowed the business to move towards a non legacy application deployed via kubernetes and AWS.
- Assisted in creating ideal CI/CD pipelines allowing automated build, code quality scanning, and deployments to test, qa, and production environments.

### Production Planner 1, Brakebush

Remote • January 2020 — May 2022

- Maintained product inventories and analyzed sale data to decide business needs.
- Worked with upper management and team to plan production for three facilities in the USA.
- Worked with logistics, procurement, and sales to manage product inventories and better plan production schedules.

### Production Lead, Brakebush

Mocksville, NC • August 2019 — January 2020

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

### Manager, Tar Heel Capital

Mocksville, NC • May 2015 — August 2019

- Created income and expense reports.
- Oversaw employees and ensured the team completed proper daily and nightly business activities.
- Analyzed sale data and reported to a superior manager to implement strategies.