# MAURICE M MATERISE
## SOFTWARE ENGINEER

(716) 796 – 5849
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Durham, NC

## EXPERIENCE

**IBM**
APRIL 2020 – PRESENT
DURHAM, NC

**Software Developer on Z Container Extensions**
Responsible for developing XML workflows, that setup or modify the environment for the Z container. Also responsible for ensuring the cross-team collaboration between the ZCX and CPM teams.
*XML | JCL*

**IBM**
JUNE 2015 – PRESENT
POUGHKEEPSIE, NY

**Development Lead of Content Analytics Tool**
Responsible for UI Design, task delegation, and development effort of a web-based tool running analytics on a corpus of documents as well as APIs that access analytics externally.
*JavaScript | Flask | Python | MongoDB | Github*

**IBM**
JULY 2019 – MARCH 2020
DURHAM, NC

**Iteration Manager of Network Configuration Assistant**
Lead a development team leveraging agile methodologies. Work with internal team and release team to coordinate required work and planning. Also responsible for full stack development. Developing new functionality and fixing existing issues within the product.
*JavaScript | Dojo Toolkit | Java EE | Websphere*

**IBM**
NOV. 2018 – JUNE 2019
POUGHKEEPSIE, NY

**Iteration Manager of Cloud Provisioning and Management and z/OS Management Services**
Lead a development team leveraging agile methodologies. Coordinate with internal stakeholders to understand project requirements and dependencies, collect customer feedback for future enhancements, and efficiently drive the team along a schedule from inception to product release.
*Github | Zenhub | RTC*

**IBM**
JUNE 2015 – JUNE 2019
POUGHKEEPSIE, NY

**Component Lead of z/OSMF Workflow Editor**
Responsible for UI Design, gathering user requirements, creating and delegating work items and tasks, coordinating testing, tracking progress and developing in an agile team environment on a web-based workflow XML editor.
*JavaScript | Dojo Toolkit | Java EE | Websphere*

**IBM**
MAY 2013 - MAY 2014
POUGHKEEPSIE, NY

**Software Developer Intern**
*Java EE | JavaScript | Apache Tomcat | MySQL*
Paper accepted to American Meteorological Society

## EDUCATION

**CLARKSON UNIVERSITY**
BS in Computer Science
GPA 3.529
December 2014

## PATENTS FILED

File Replication on Location Aware Devices

Preemptive Content Distribution

Hands-Free Time Series or Chart-Based Data Investigation

Streamlining Citations and References

Personal Device for Hearing Degradation Monitoring

Speaker Volume Preference Learning

Displaying an Advertisement for a Product of Interest

Document Relevance Determination for a Corpus

## EXPERTISE

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|---|---|---|---|---|---|
| Java | JavaScript | Python | HTML | CSS | Flask |
| SQL | Git/Github | Zenhub | Dojo Toolkit | MongoDB | Eclipse |
| | RTC | | Web dev with HMTL & XML | | |