

CHRISTINE ONITA

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Education	Drexel University Bachelor of Science in Electrical Engineering Minor in Software Engineering. Relevant Coursework: <ul style="list-style-type: none">- Data Structures- Software Engineering and Development (Test Driven Development)- Advanced Programming Tools and Techniques- Discrete Mathematics- Calculus I, II, III	Pennsylvania, PA Expected graduation date June 2023 GPA: 3.59/4.0
Projects	Software Design Project Link <ul style="list-style-type: none">• Designed and developed a bank software system in Java using Test Driven Development allowing users to create checking (as well as savings and CD) accounts and perform tasks such as deposit, withdrawal and output which shows the states of open accounts.• Developed test cases for the software• Utilized – Java, GitLab CI/CD (for code management), Gradle Product Database Link <ul style="list-style-type: none">• Created an interactive utility that lets users create databases, add and/or delete products with their prices then display contents of the database• Utilized – Bash/Shell	
Work Experience	PJM Interconnection LLC Reliability Engineer <ul style="list-style-type: none">• Monitored and controlled the loading on the bulk power transmission system• Maintained acceptable voltage profiles• Administered the power interchange transactions with other areas within the Eastern Interconnection PECO – An Exelon Company Configuration Management Engineer <ul style="list-style-type: none">• Identified and addressed power quality and reliability issues• Tracked performance and maintenance costs of aging equipment as a basis for proactive replacement• Kept watch on and relieved overloaded equipment before service interruptions occur	Pennsylvania, PA April 2021 – Sept. 2021 Pennsylvania, PA Sept. 2019 – March 2020
Technical Skills	Languages: (<i>proficient</i>): Java, Python, C, Bash/Shell scripting, MATLAB (<i>familiar</i>): HTML/CSS, (<i>dabbled in</i>): JavaScript, MySQL, C++ Operating Systems: Windows, macOSx, Unix Version Control: GitLab CI/CD, GitHub Build tools/Frameworks: Gradle, JUnit	