


CHRISTINE ONITA

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EDUCATION

Drexel University, Philadelphia, PA

Sept 2018 – (expected) June 2023

B.S. in Electrical Engineering (minor in Software Engineering)

Cumulative GPA: 3.59/4.0

- **Relevant Coursework:** Data Structures, Advanced Programming Tools and Techniques, Software Specification and Design, Software Architecture, Software Engineering and Development (Test Driven Development), Calculus (I, II, III), Multivariate Calculus, Discrete Mathematics

SKILLS

Languages: Java, Python, JavaScript (Node.js, React.js), C, HTML/CSS

Tools/Frameworks: Gitlab CI/CD, GitHub, Visual Studio Code, Gradle, Junit

Operating Systems: macOS, Windows, Unix

WORK EXPERIENCE

PJM Interconnection LLC

April 2021 – Sept. 2021

Reliability Engineer – Intern

Philadelphia, PA

- Monitored and controlled the loading on the bulk power transmission system
- Maintained acceptable voltage profiles
- Administered the power interchange transactions with other area within the Eastern Interconnection

PECO, An Exelon Company

Sept. 2019 – March 2020

Configuration Management Engineer – Intern

Philadelphia, PA

- 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

PROJECTS

Bank Software Design | [Link](#)

- Designed and developed a bank software system 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 details of open accounts
- Developed test cases for the software
- Utilized – Java, Gitlab CI/CD, Gradle, Junit

HONORS AND AWARDS

Founder's Scholarship, Drexel University: Sept. 2018 – present

ACTIVITIES

Philadelphia Science Festival Volunteer - 2019