






# Oroghene Emudainohwo

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## EDUCATION

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**Drexel University, Philadelphia , PA**

Sep. 2018 – Present

*B.S. in Electrical Engineering (Minor in Computer Science)*

Cumulative GPA: 3.79

- **Coursework:** Advanced Programming Tools and Techniques, Computer Architecture, Mathematical Foundations of Computer Science, Discrete Mathematics, Calculus (I, II, III), Programming for Engineers (I, II)

## SKILLS

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

**Tools:** GitHub, Visual Studio Code

## HONORS AND AWARDS

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Tau Beta Pi, The Engineering Honor Society, June 2021 - Present

Dean's List, Drexel University, December 2018 - June 2021

Founder's Scholarship, Drexel University, September 2018 - Present

## EXPERIENCE

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**PECO, an Exelon Company**

Sep. 2019 – Mar. 2020

*Project Engineer - Intern*

Philadelphia, PA

- Reviewed engineering designs per **PECO, NESC, and OSHA** standards for projects
- Responsible for creating make-safe work order packages for construction crews
- Performed site surveys between engineering/project management and contractors
- Responsible for providing engineering and design costs for large new business projects to the **sum of \$8mn**
- Worked with colleagues to make changes to improve customer satisfaction record

## PROJECTS

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**Python 3 Introductory Course**

- Created a series of videos teaching people basics of programming and Python 3
- Demonstrated use of Python 3 and provided opportunities for users to asses their skills
- Generated over \$60 in revenue on Udemy from 17 users to date

**Exploratory Data Analysis of Stocks**

- Built web app which allows users to select sectors and companies to view
- Visualized closing stock price data of company for past 10 months using plot
- Built web app using **Streamlit** , **yfinance**, and **matplotlib**

## ACTIVITES

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Philadelphia Science Festival Volunteer - 2019

Martin Luther King Day volunteer at 300 Salvation Church - 2020

Our Nation Festival Suicide Prevention Fund Raiser - 2021