






Oroghene Emudainohwo

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EDUCATION

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

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

Tools: GitHub, Visual Studio Code

EXPERIENCE

PECO, an Exelon Company

Sep. 2019 – Mar. 2020

Project Engineer - Intern

Philadelphia, PA

- Reviewed engineering designs per **PECO, NESC, and OSHA** standards for projects
- Created 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**
- Collaborated with colleagues to make changes to improve customer satisfaction record

PROJECTS

Python 3 Introductory Course 

Dec 2022 — Dec 2020

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

Exploratory Data Analysis 

Sep 2021 — Oct 2021

- 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**

HONORS AND AWARDS

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

ACTIVITIES

Philadelphia Science Festival Volunteer - 2019

Martin Luther King Day volunteer at 300 Salvation Church - 2020

Our Nation Festival Suicide Prevention Fund Raiser - 2021