

Tijesuni Oyeyemi

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<https://github.com/theTijesuni>



<https://www.linkedin.com/in/tijesuni-oyeyemi/>



<http://tjaycodes.com/>



<https://devpost.com/theTijesuni>

EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS

Davis, CA
B.S. Electrical Engineering
Expected 05/2023

- 3.72 GPA
- 2020 Winter Quarter Dean's List

WELLSPRING COLLEGE

Lagos, Nigeria
09/2012 - 07/2018

- 5.0 GPA, Valedictorian

CURRENT COURSES

- **ECS 032A** - Intro to Programming (with Python)
- **EEC 001** - Intro to ECE
- **EEC 089D** - Spec Top Signals/Systems
- **MAT 021C** - Calculus
- **PHY 009A** - Classical Physics
- **ENG 006** - Engineering Problem Solving (with MATLAB)
- **EEC 007** - Programming & Microcontrollers (with C)

SKILLS

- **Git, HTML, CSS, JavaScript, Python, React, MATLAB, C and Google App Engine.**
- **PI ProcessBook, EPRI Power Simulator, CIMSpy.**

EXPERIENCE

SMUD - POWER SYSTEMS OPERATIONS DEPT.

Electrical Engineering Intern,
Sacramento, CA
06/2020 - 12/2020

- Developed a Python script to automate database consolidation, reducing data insertion and validation processes from minutes to a second.
- Created a model for the Rancho Seco Solar Power Plant within the EPRI Power Simulator (BRICK).
- Visualized and communicated Electrical Grid data using PI ProcessBook.

HARMONY LEGAL

Software Development Intern,
Sacramento, CA
09/2019 - 01/2020

- Designed and implemented a mobile app to optimize law firm management using Node.js, Riot.js, and Neo4.js for front-end, back-end and databases

GOOGLE COMPUTER SCIENCE SUMMER INSTITUTE

Student Participant,
Mountain View, CA
07/2019 - 08/2019

- Engaged in an intensive and practical three-week computer-science course instructed by Google engineers.
- Designed and implemented our very own dynamic web application "Orgspace" using Python and Google App Engine. (orgspace.appspot.com)

THE TIJESUNI DESIGN

CEO, Sacramento, CA
08/2017 - Current

- Running a freelance business specializing in advertising/visual identity design, as well as web development and design.

INTERESTS

- UI / UX Development
- Automation / Productivity
- Stock Trading
- Guitar / Music Production

LEADERSHIP

- **2020 - UC Davis Engineering Mentor Collective** - Mentorship Ambassador
- **2020 - UC Davis LEADR** (Leadership in Engineering Advancement, Diversity, and Retention) - Member
- **2020 - National Society of Black Engineers** - UC Davis Chapter Member
- **2020 - Google Developer Student Club at UC Davis** - Member