

OSAGIE ERO

B.S. PHYSICS/COMPUTER SCIENCE



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EDUCATION

University of Southern California

December 2018

- Introduction to Computing
- Introduction to Programming
- Principles of Software Engineering
- Discrete Mathematics
- Data Structures and Object Oriented Programming

EXPERIENCE

RESEARCH ASSISTANT

Natural History Museum

(August 2015 - present)

- Organized data from camera traps in order to study the effects of urbanization on Los Angeles biodiversity.
- Managed and orchestrated events for community outreach creating 20% higher engagement rates

TEACHING ASSISTANT

University of Southern California

(July 2016 - August 2016)

- Exposed young minds to the fundamentals of computer science
- Developed lesson plans for teaching material.

PROJECTS

PicSort - A desktop application for sorting and tagging photos

Developing picture sorting software for Natural History Museum in order to decrease data sorting time by 70% (Using Atom Electron)

NSBE USC Mobile Application - Mobile app to keep NSBE students updated

Developing backend for National Society of Black Engineers Android mobile app

SKILLS

- C++
- Java
- HTML & CSS
- JavaScript
- GitHub
- Qt(GUI)
- Command Line

EXTRACIRRCULARS

- National Society of Black Engineers
- Association of Computing Machinery
- Building Government