OSAGIE ERO

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B.S. MATH/ECONOMICS
MINOR: COMPUTER SCIENCE

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
- Introduction to Computer Systems

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

Hack SC Jr. - Hackathon for children (200 kids attended)
Developed and organized a Hackathon aimed at exposing children to computer science while learning collaboration skills

NSBE USC Mobile Application - Mobile app to keep NSBE students updated
Developing backend for National Society of Black Engineers Android mobile app

Smart Scheduler - A desktop application that automatically plans events
Collaborated with team of 5 to build a networked, multi-threaded application that chose the best time to host an event based off guest availability

SKILLS

- C++
- HTML
- CSS
- JavaScript

- Java
- GitHub
- API Integration
- Client/Server

EXTRACURRICULAR

- Building Government (Advocacy Chair)
- National Society of Black Engineers
- Association of Computing Machinery
- Residential Student Government