

Osagie Ero

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EDUCATION

University of Southern California – Los Angeles, CA
Viterbi School of Engineering
Major: Computer Science

June 2018

Related Coursework:

Introduction to Computer Programming (C++)
Introduction to Computing

Discrete Mathematics
Data Structures and Object-Oriented Programming

WORK EXPERIENCE

Natural History Museum – Los Angeles, CA

August 2015 – Present

Title: Research Assistant

- Organize data from camera traps in order to study the effects of urbanization on Los Angeles biodiversity
- Manage the museum's social media accounts in order to engage city population in citizen science which allowed some wildlife data to be crowdsourced

Tesoro Carson Refinery – Carson, CA

June 2014 – August 2014

Title: Engineering Intern

- Monitor and controlled valves throughout the refinery based off readings using m:Pro
- Present weekly to executives of the Fortune 500 company as part of program requirements

TECHNICAL SKILLS

Tools:	Qt (GUI), Android Studio, Justinmind (Mobile Prototyping)
	GitHub, CAD, MS Office, Command Line
Languages:	C++, HTML, CSS, Java (Beginner), JavaScript
Frameworks:	Bootstrap
Spoken:	English, Japanese (Limited Work Proficiency)
Platforms:	Windows, Mac, Ubuntu, Linux

PROJECTS

Peel Inc.: A location-based college marketplace for textbooks and events

Title: Lead Developer

- Utilized Android Studio to write logic of mobile app
- Trained team to use mobile prototyping software to build mockup of mobile app for proof of concept
- Facilitated research for user needs and feedback

Interpreter and Debugger

Title: Developer

February 2016 - Present

- Developed an interpreter and debugger using Qt and C++ for a limited version of BASIC called Facile in order to perform commands based off file that was passed in

EXTRACURRICULARS

Trust Talks, Los Angeles, CA

February 2016-Present

- Organized and led open forums with the community and LAPD in order to have an open dialogue about ways LAPD could improve their practices during patrols

Code 4 Kids, Compton, CA

January 2015 - Present

- Taught children basic coding using prior coding knowledge and Code.org in order to increase their interest in computer science