Osagie Ero

14914 Halldale Ave. #E Gardena, CA 90247 – (310) 714-0204 – oero@usc.edu

EDUCATION

University of Southern California – Los Angeles, CA   June 2018
Viterbi School of Engineering
Major: Computer Science

     Related Coursework:

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