

# Sandra Opone

Boca Raton, FL | TEL: 301-655-1852 | EMAIL: sandraopone@gmail.com

Sandra is a self-determined, self-motivated software Engineer with a strong passion for technology who enjoys working with innovative technology and transforming lives. I am a keen learner with the ability to assist in all phases of Software development life cycle ranging from software requirements, design, implementation to testing. I am looking to join a collaborative engineering team where I can contribute my diverse skill set, work on a variety of inspiring projects, and grow as a developer.

## TECHNICAL SKILLS AND CERTIFICATIONS

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- Languages: Java, Python
- Web Technologies: JavaScript, HTML5, CSS3, Bootstrap, jQuery, MongoDB, Express, Angular, Node JS(MEAN),
- Frameworks: Spring MVC, Django
- Tools: Eclipse, Selenium WebDriver
- Database: MySQL
- Certification: Cambridge Certificate Authority(CCA)in HTML5 with JavaScript and CSS3

## RECENT TECHNICAL PROJECTS

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### Learning Management System [Java-For ENPM613]

Sept 2017 – Dec 2017

- Chaired a team of five to design and develop a Learning Management System (LMS) that provides a convenient way to allow Students and Instructors to interact with each other and share course related artifacts.
- Elicited and analyzed functional and non-functional requirements using interviews, observation, use cases and UML diagrams.
- Implemented the system using spring, JavaScript, Html, CSS and Bootstrap, used Spring MVC and Security Framework
- implemented as a Maven project, Git for Version control and JUnit and selenium for testing.

### Quotes[Python]

Feb 2018

- Solely created a web app that allows users easily access quotes, add a quote and select a favorite quote
- Implemented the system using Django, MySQL, HTML, CSS and JavaScript.

### Movie Review[MEAN]

April 2018

- The web app was deployed using Amazon AWS(EC2), It allows users to easily view the highest rated movies, add and rate movies.
- Technologies used: JavaScript, Mongo DB, Node.js, Express.js, API, Angular JS, Bootstrap, HTML5, CSS

## PROFESSIONAL EXPERIENCE

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### Front-end developer– Serpval, Washington

Jan 2018 – March 2018

- Contributing new features and fixes to Serpval Website and application to enhance user experience.
- Emphasis on collaboration and delivering working solutions in a fast-paced environment

### Associate Front-End Developer - Zeta-Web Technology, Nigeria

Nov 2013 to Dec 2015

- Worked with a team of five to develop several web applications to meet clients' requirements.
- Designed and built several websites using technologies such as: JavaScript, jQuery, HTML, CSS, Bootstrap as well as unit testing for the web-based projects.

## EDUCATION

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### Master of Engineering in Software Engineering -

Jan 2016 – Dec 2017

University of Maryland, College Park, MD, United States of America

### Bachelor of Science in Economy

Jan 2009 – May 2012

Lead City University, Ibadan, Nigeria