# Zahra Lambe

zahralambe@gmail.com https://github.com/zelambe

#### **EDUCATION:**

Washington University in St. Louis; Cumulative GPA: 3.17

Expected May 2020

Bachelor of Science in Computer Science **Minor:** African and African-American Studies

## **TECHNICAL SUMMARY:**

Languages and Frameworks: Proficient: C++, Java, PHP, HTML. Familiar: JavaScript React, Kotlin,

Python

Databases: Proficient: mySQL, Familiar: Firestore

Development Environments: Visual Studio, Android Studio, Eclipse, Vim

## **COURSE SUMMARY:**

Completed Courses: Data Structures and Algorithms, Rapid Prototype Development and Creative Programming, Introduction to Parallel and Concurrent Programming, Object-Oriented Software Development Laboratory, Mobile Application Development, Software Engineering Workshop, Analysis of Algorithms, Introduction to Computer Security, Cloud Computing with Big Data Applications, Introduction to Intelligent Agents Using Science Fiction, Programming Tools and Techniques

#### **KEY PROJECTS:**

- **impACT** (3rd Place at UMSL|HACK 2019)
  - Helped create a volunteerism website by creating and managing a server on an Amazon EC2 instance, designing and managing SQL databases, and connecting the front and back end using JavaScript and ajax

## **WORK EXPERIENCE:**

**Resident Advisor** – Washington University in St. Louis, August 2019 – May 2020

- Facilitated the social, academic, and personal development of 30 residents through mentorship and programming
- Completed over 100 hours of training in conflict resolution, diversity and inclusion, and leadership

## **LEADERSHIP EXPERIENCE:**

# **National Society of Black Engineers**

Telecommunications Chair - August 2019- May 2020s

 Engaging NSBE members and the WashU community by maintaining and updating WashU NSBE's website and social media

## **Association of Black Students**

Internal Community Engagement Chair – July 2017- May 2018

• Leaded and Coordinated Feed My Sheep, which is the organization's primary mentorship initiative. The program helped to support students by connecting them to Black university staff and faculty

# **SOFT SKILLS**

• Leadership, Interpersonal Communication, Teamwork, Active Listening, Critical Thinking