

ALICIA SIMON

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EDUCATION

Xavier University of Louisiana

Aug. 2019 - May 2023

B.S. Computer Science 2023

Relevant Courses: Intro to Computer Science (Python), Data Structures (Java), Python Programming (High School), Web Development (HTML, CSS), Calculus I, Statistics I

PROFESSIONAL EXPERIENCE

Google, New Orleans Coding Challenge, *Participant*, New Orleans, Louisiana

Oct. 2019

- Solved Code Jam-like challenges in Python at Google's New Orleans Coding Challenge
- Collaborated with a team of 3 hackers to effectively solve algorithmic challenges
- Submitted final solutions to a panel of Google Engineering Judges

Google CSSI-HBCU, *Program Participant*, Huntsville, Alabama

June 2019 - July 2019

- 1/45 students selected for a 3-week professional coding summer program for high-achieving students
- Created games and applications in Python through daily projects supervised by Google Engineers
- Developed a photo rating app in Python for final project week. Worked on the back-end development for the app.

SKILLS

PROGRAMMING: Python, Java, JavaScript, CSS, HTML

PROJECTS

Web Design

2017 - 2019

- Created three different websites using JavaScript, HTML, and CSS
- Used JavaScript to implement a live Twitter feed on a personal blog

Python Applications

Oct. 2018 - Current

- Created a trivia application using Python
- Used conditionals to construct back-end architecture

AWARDS

Xavier Board of Trustees Scholarship, *Xavier University of Louisiana*

Aug. 2019

Volunteer of the Year of Homework Clinic, *Mobilization at Xavier*

Apr. 2020

2019-2020 Platinum Service Award

ACTIVITIES

Xavier Pre-Law Society, *Member*

Nov. 2019 - Current

Xavier College Democrats, *Member*

Sept. 2019 - Current

VOLUNTEERING

Citizens' Climate Lobby, *Member*

Oct. 2018 - Current

Lafayette & New Orleans, Louisiana

- Advocating for carbon fee and dividend legislation and full support of comprehensive environmental policy consistent with the Louisiana Coastal Master Plan
- Wrote and met with State candidates to discuss pressing environmental issues
- Collaborated with the CCL Youth Division to brainstorm ideas and plan for youth engagement initiatives that empowers young people in climate advocacy
- Introduced and moderated a panel on youth engagement and empowerment at the CCL's Third Coast Regional Conference

Mobilization at Xavier (M.A.X.) Homework Clinic *Tutor & Mentor*

Sept. 2019 - Current

New Orleans, Louisiana