

Shalom Alarape

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EDUCATION

Northwestern University, Illinois Bachelor of Science in Computer Science

SEPTEMBER 2018 - June 2022

GPA: 3.685

Relevant Coursework: Differential Multivariable Calculus, Data Structures & Algorithms, Computer Systems, Human-Computer Interactions, Introduction to Artificial Intelligence, Programming Languages

PROFESSIONAL & LEADERSHIP EXPERIENCE

Biomedical Robotics Group (BRG), Iowa — *Intern*

JUNE 2015 - AUGUST 2015

BRG is a company working on a prosthetic hand - Hobby Hand. Interns worked on the code for the hand in C++. Interns worked on researching prosthetics and also worked on how to integrate LEDs by using breadboards.

Pushback Design Project, Illinois - *Designer*

April 2019 - June 2019

As a team, designers developed a prototype to assist physical therapists, who work at the Shirley Ryan AbilityLab, and patients dealing with pusher syndrome. Designers interviewed clients and developed multiple mockups to test. Using the information from testing and research, designers developed a final prototype that was effective for the client.

Women's Conference, New Jersey - *Co-Leader*

May 28th, 2019 - August 8th, 2019

Leaders decided on the conference's theme, decoration, publicity, speakers, and caterers. Leaders were given a limited amount of finances to develop an interesting and engaging conference. Additionally, leaders spoke at the conference. The leaders were in charge of the planning committee.

WORK EXPERIENCE

Student Assistant, Illinois

Oct 3rd, 2019 - Present

Working with the Master of Science in Communications Program, Student Assistants prepare reports, assist with event planning, aid in-class materials, and do database work. Student assistant requires strong verbal and written communication skills

SKILLS

Proficient in Java, C++, Python, Word, Excel, and Outlook

Familiar with HTML, Javascript, CSS

AWARDS

National Honor Society

High Honors - McCormick School of Engineering

HOBBIES & INTERESTS

Artificial Intelligence

Sustainability

Computing

Design/Graphic Design

Music: Playing the guitar, singing, and developing songs