

# Tanaka Chingonzo

Wooster, Ohio | tchingonzo21@wooster.edu | (330) 201-6997 | <https://github.com/tanakachingonzo>

## EDUCATION

### The College of Wooster

BA, Computer Science & Sociology Double Major

Graduating in June 2021

GPA 3.3/4.0

### Scholar, Watson Institute

Certificate in Entrepreneurship

June 2016

## PROJECTS

### Apply Africa Twitter Bot and Website

May 2018

- Built website with HTML, CSS and JavaScript. Self-taught CPANEL and Networks database administration.
- Configured Mailchimp, YOAST SEO, Facebook and Google Analytics to sign on 1500+ active student subscribers in 4 months.
- Developed a Twitter bot for the website in Python that tweets opportunities for students from JSON files.

### SMS Notification Web App Using Twilio API

Dec 2017

- Programmed a web notification plugin for the Apply Africa website in Python that accessed the Twilio API to send out an SMS to a database of registered users when there was a new post.
- Increased returning visitors by 7,218% in one month to 2700 weekly visitors.

## WORKING EXPERIENCE

### Twitter #Early Bird Program for Freshman 2018, Participant

May 2018

- Selected as one of 30 students out of 2000+ freshman applicants to attend a five-day immersion program at Twitter for first-year CS majors focused on professional and technical development, coding, networking, personal branding, and interview skills.
- Built a feature for Twitter with a team of 6 to create and populate a user page with a person's most frequently used keywords based on their tweets. Used HTML, CSS, JavaScript to create a demo page for the feature.

### College of Wooster NSF Physics REU, Research Assistant

May 2018

- Developed a web-based JavaScript timeline of the Belousov-Zhabotinsky chemical reaction using timeline.js and neatline.js JavaScript frameworks.
- Contributed to open-source Timeglider.js Javascript framework on GitHub which can be used to create interactive, zoomable and scrollable timelines on websites..
- Used Latex and Omeka to build the BZ History project.

### American Embassy in Zimbabwe, Intern

Aug 2016

- Organized college fairs and events for 30+ US colleges, registering 120+ student members and offering college application and career advice to 120+ Zimbabwean students.

### Spark Boulder, Associate Intern,

Jan 2016

- Automated customer on-boarding with Zapier and IFTTT. Increased new user sign-ups by 2 times.

## TECHNICAL SKILLS & COURSES

### Programming languages

Novice: C

Intermediate: HTML, CSS, JavaScript  
Python  
Git

### Courses

Introduction to Digital Humanities  
Data Structures and Algorithms  
Imperative Problem Solving  
Scientific Computing

**Technologies:** Linux, Markdown, Jekyll, Ruby, Visual Basic

**Languages:** English (native), Shona (native), Ndebele (fluent), Kalanga (proficient), Xhosa (elementary)

## ADDITIONAL SKILLS & AWARDS

Undergraduate Network for Research in the Humanities Conference, Steering Committee

Apr 2018

Cleveland Global Shapers, Global Shaper

Aug 2017

College of Wooster, Resident Assistant & Student Government Senator

Aug 2018