

Bernard Wongibe

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EDUCATION

Williams College, Williamstown, MA | GPA: 3.00 June 2025
Expected Bachelor of Arts in Computer Science.

Coursework: Intro to Computer Science, Data Structures and Advanced Programming, Algorithm Design and Analysis, Statistics, Discrete Math.

Government Bilingual High School, Bafoussam, Cameroon. June 2021
Honors: Certificate of Excellence at GCE - Advanced Level.
2016 First Annual West Spelling Bee Champion, US Embassy- Yaoundé

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL, C++, R, JavaScript,

Tools: Node, React, Git, UNIX, Microsoft tools (Word, Excel, PowerPoint).

Other: Fluent in French, Pidgin-English, Lamnso (African Dialect) and Conversational in Spanish,

SELECTED PROJECTS

Word Generator Fall 2022

- Extensive use of hash tables to randomly generate a similar style of write up as that of text data input.

Turtle Graphics Spring 2021

- Makes extensive use of recursion and turtle graphics to generate beautiful but complex shapes like trees with countless branches and quilt square patterns.

Exam Scheduler Fall 2022

- Designed and implemented using a trie data structure to exactly map out students and their appropriate exam time slots for each course.
- Ends by showing the names of students taken each course.

Nim Game Fall 2022

- Introduces the concept of Object-Oriented Programming.
- Clearly provides design structure for every (most) two player games.

WORK EXPERIENCE

Office of Information and Technology (OIT) Support, Williams College Sept 2021- present

- Assist students, faculty and staff with printing, software updates, WIFI connectivity, software installation/updates and more.
- Occasionally provide similar services to Williamstown residents.

Intern, Thierry AUTO, Cameroon June 2020 - Aug 2020

- Repaired vehicles with defects like flat tires, dim headlights, and damaged battery cells.

Teaching Assistant, Intro to Computer Science, Williams College Spring 2023

- Collaborated with faculty to provide resourceful studying environment to students.

LEADERSHIP EXPERIENCE

Founder and Tutor, French for the Internally Displaced, Cameroon Sept 2019 - May 2020

- Worked with 13 English-Speaking internally displaced refugees and helped them integrate into the French-speaking community by teaching them French.

Secretary, Williams African Student Organization Sept 2021-Present

- Organize numerous meetings to plan activities.
- Convey issues faced by African students to the college administration.

Founder and Tutor, Shieldmaiden, Cameroon Sept 2019 - May 2020

- Taught basic computer literacy skills to 16 underprivileged students in my high school.