

# **CURRICULUM VITAE : CALEB PRINCEWILL NWOKOCHA**

School: Department of Applied Computer Science,  
University of Winnipeg, Winnipeg MB R3B 2E9  
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## **EDUCATION**

### **A. University Level**

- Applied Computer Science – University of Winnipeg – current student
- Computer Programming – BYU – graduated in 2021
- General Education – BYU - Pathway Worldwide – graduated in 2020
- Intensive self-study of topics in computer science – from 2017 to 2019

### **B. Post-Secondary Level**

- University Foundation Semester Program – EF International Language Centers – graduated in 2016
- Comprehensive home lessons of Cisco networking devices, and Autodesk design software

### **C. Primary and Secondary Level**

- Atlantic Herald High School – graduated in 2014
- Community Primary School Oro - Igwe – graduated in 2008

## **AWARDS**

- Brigham Young University (BYU) Computer Programming Certificate – 2021
- TestOut Certified Desktop Computer Professional – 2020
- BYU PathwayConnect Certificate of Completion – 2020
- Typing.com Certificate of Accomplishment – 2020
- Education First (EF) Certificate of Achievement – 2019
- West African Senior School Certificate – 2014
- Universal Basic Education (Elementary Six) Certificate – 2008

## **RESEARCH INTERESTS**

- Technologies for web software development
- Methodologies of software engineering
- Algorithms for Artificial Intelligence (AI)

## **SKILLS**

Software Development Life Cycle (SDLC), general Information Technology (IT) support, professional oral and written English, interpersonal communication, individual and cooperative problem solving.

## **TOOLS AND TECHNOLOGIES**

Microsoft office (Word, Excel, PowerPoint, Visio, Teams), Zoom, MobaXterm, FileZilla, Git, GitHub, Java, IntelliJ, Android Studio, Python, Thonny, JavaScript, React, JavaScript Object Notation (JSON), Application Programming Interfaces (APIs), Asynchronous JavaScript and XML (AJAX), Cascading Style Sheets (CSS), Hypertext Markup Language (HTML), Visual Studio Code, Command-Line Interface (CLI), etcetera.

## **PROJECTS**

- Material UI open-source project using React framework to create library for designing web user interface
- FoodFight Android application designed with Model View Presenter (MVP) pattern to help users track their daily/weekly calories and goals

## **WORK EXPERIENCE**

- Part-time Real Estate Caretaker at ASH Management Group in 2018
- Part-time Residence Lawn Maintainer at Canadian Property Stars in 2016

## **PHILANTHROPY INVOLVEMENT**

- Donated some old books for The Salvation Army charity at Thrift store
- Volunteered in Dalhousie (Winnipeg) community youth education programs

## **OTHER LICENCES/QUALIFICATIONS**

- Canada Social Insurance Number
- Canada Part-Time Work Permit
- Canada Study Permit
- Manitoba Driver Licence