

# Ismael Ngoie

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## OVERVIEW

A hardworking professional who has had a passion for technology since childhood. I have immersed myself in learning and applying as much as possible through my educational pursuits and professional projects. I am seeking a role that will allow me the opportunity to apply the knowledge I've gained as well as progress and contribute in a professional setting focused on either technology or business operations.

### Key Accomplishments:

- Chosen by the Utah state government to create an open-sourced mobile app on iOS & Android that tracks real-time scientific updates related to the environment, natural resources and hazards.
- Successfully founded a start-up business, creating the entire front-end & backend of a retail-based website/online store and reaching consumers quickly. In less than 6 months was able to generate and sustain a profit.

## EDUCATION

**Bachelor's Degree,  
Computer Science  
University of Utah**

**Associate's Degree,  
Computer Science &  
Information Systems  
Salt Lake Community College**

## Technical Skills

### Languages:

C#, C/C++

Java

HTML

CSS

JavaScript

PHP

MySQL

### Programming Environments:

Selenium

Git & Stash

Visual Studio

Eclipse

XCode

Linux / Windows / OSX

Unix Terminal

WordPress

WinSCP

Oracle

.NET Framework & VB.net

## PROFESSIONAL EXPERIENCE

### Software Developer & Founder

**Wotzel** | MAY 2018 - Present

Founder of two start-up online retail brands, wotzel.com & athleisure.com.

- A retail start-up company utilizing online retail platforms to sell high-quality clothing products
- Established the business as the sole proprietor and grew the business from below \$1,000 investment and gained a return on investment within 6 months
- Developed and designed wotzel.com, a scalable web application supporting user traffic above 1,500 people per month using JavaScript, HTML/CSS, Bootstrap, PHP, and Shopify Theme Kit and created an API that allows users to securely order online and established the security of the website through an SSL certification

### Pallet Manager

**Amazon/I.H Services** | AUG 2020 - Present

- Responsible for management warehouse and pallet organization.
- First point of contact for receiving inventory and assigning it to an appropriate location in a timely manner.
- Sign all documentation related to my department and communicate directly with warehouse management.

### Software QA Engineer Intern

**University of Utah IT Department** | JUNE 2019 - APR 2020

- Wrote automated tests using the Selenide framework in Java, including RESTful API test cases.
- Created and executed test cases and test scripts from User Stories, Use Cases, or Business Requirements.
- Handled release management in a continual release environment.

## PROFESSIONAL PROJECTS

### Utah Geological Survey | SEP 2019 - APR 2020

Created an open-source mobile device application in IOS and Android for the division of the Utah Department of Natural Resources that provides timely scientific information about Utah's geologic environment, resources, and hazards.

### Learning Management System | JAN 2019 - APR 2019

Created a functional LMS that mimics that of our school's where student, professor, and administrator roles behave appropriately and without conflict e.g. creating new classes for a course, no student schedule conflicts, submitting assignment/grade, etc.

## LANGUAGES

English

French

Swahili

## PROFESSIONAL PROJECTS CONT.

### **Custom Object-Oriented Language Compiler** | SEP 2018 – DEC 2018

Built a lambda handler and class inheritance based off a language my professor created in an Editor he created (Dr. Racket).

### **Network Spreadsheet** | SEP 2017 – DEC 2017

Created a Google Spreadsheet like program with a client in C# and server in C++.

Worked on a team of four to design a communication protocol, create, and test the program.

## LEADERSHIP EXPERIENCE

### **Young Congolese Professional Network (YCPN)**

#### **Co-Founder & President** | AUG 2019 – APR 2020

- An international non-profit organization that helps young Congolese to contribute to the economic and social development of the Democratic Republic of the Congo.

### **International Student Council Advisor (ISCA)**

#### **Co-Founder** | JAN 2015 – DEC 2016

- Assisted international students familiarizing with the local culture and environment and organized community events creating a sociable platform for international students