# Samuel Oyediran

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# **EDUCATION**

## University of Ottawa

Ottawa, Canada

Bachelor of Applied Science: Computer Engineering.

Sep. 2017 - Dec. 2021

• Graduation: December 2021

• Courses: Data Structures and Algorithms, Software Construction, Software Design and Architecture, Programming Paradigms, Programming concepts with C++

## TECHNICAL SKILLS

Languages: Java, Python, Javascript, Typescript, C++, HTML, CSS

Frameworks/Databases/Libraries: React, Angular, Tailwind CSS, SCSS, Redux, React Storybook, GraphQL, Node.js, Express, MongoDB, PostgreSQL, Firebase, Bash, Git

# EXPERIENCE

## Software Engineer Intern

May 2021 – Aug. 2021

 $Perpetua-React,\ Typescript/Javascript,\ Redux,\ Tailwind\ CSS,\ SCSS,\ HTML5,\ GraphQL$ 

Toronto, CA

- Implemented components and features to manage, create, and optimize sponsored display advertisements on Amazon using React, Typescript, Tailwind CSS, SCSS
- Collaborated with PM to redesign and implement a new creation flow for Amazon sponsored brand advertisements improving user experience using **GraphQL+Apollo**, **Redux**, **SCSS**, **Tailwind CSS**
- Implemented category refinement for category targeting advertisement giving customers bigger Audiences to reach on Amazon using React, React-query, and Javascript, HTML

## Software Developer Intern

Sep. 2020 – Dec. 2020

Mitel - Angular, Typescript/Javascript, SCSS, HTML, E2E, Protractor

Ottawa, CA

- Collaborated with team to implement screen share undock feature for meetings application giving users an active screen for speakers and another screen mirroring the shared screen using **Angular**, **Typescript**, **SCSS**, **HTML**
- Implemented features such as prompt to leave a meeting, reusable meeting control bar, teacher tooltip informing first-time users of recording button and the location of the recordings and wrote test cases for features using E2E+protractor, Javascript/Typescript, HTML, SCSS, Angular
- Created bug fixes such as meetings application notifications, and validating guest users' access code giving user's better experience and improving application security for guest users

# Junior Software Engineer Intern

Jan. 2020 – May 2020

Irdeto - Bash, Python, jFrog, Git, Pytest, Jenkins

Ottawa, CA

- Wrote scripts to migrate and zip local builds from a flat-file server to a cloud server which improved migration speed to the cloud server using Bash, Git, jFrog, Jenkins
- Refactored execution file for all builds to the new cloud server and tested all builds across three platforms Linux, Windows and MacOS using Bash, Git, Jenkins
- Implemented, wrote tests, and tested script to automate production release to GitLab using Python, Pytest, Jenkins, Git

#### Projects

#### Blackjack | Python, Jupyter Notebook

Apr. 2022 – Apr. 2022

• Blackjack game is an application built with Python, Jupyter Notebook that allows a single player to play against an automated dealer

#### Wikicountry | Node.js, Express, HTML, CSS, Javascript

Mar. 2022 - Mar. 2022

• WikiCountry is a full-stack application built with **Node.js/Express** that allows users to queries country details for a provided city or country, and displays country information for users using **HTML**, **CSS**, **Javascript** 

## E-commerce | React, Redux, Typescript/Javascript, SCSS, Firebase

Oct. 2021 - Oct. 2021

• E-commerce is a web application built with **React**, **Redux**, **Typescript/Javascript**, **SCSS**, **Firebase** that allows user to shop products and checkout selected products