# Kemo Sonko

102-7074 Inlet Drive, Burnaby, B.C, V5A 1C1

+1(778)956-9867
ksonko@sfu.ca
kemosonko.com
https://www.linkedin.com/in/kemo-sonko
github  https://github.com/KemoLD

## ABOUT ME

- Accustomed to being in a **competitive atmosphere** and **working hard** to my achieve goals, from being a **student-athlete** on Simon Fraser University's men's basketball team(NCAA DII) with 25+ weekly hours
- Demonstrated **written and verbal communication skills,** as well as **critical thinking** from a background in social sciences and debating
- **Adaptable** to different situations and comfortable with people from different walks of life, from living in 5 countries and being exposed to multiple cultures

## SKILLS

| | |
|---|---|
| Java | C/C++ |
| HTML/CSS | Reacts.Js/Node.JS |
| Android | TypeScript/JavaScript |
| Python | SQLite/MySQL |
| PHP | Figma |

## WORK EXPERIENCE

**Product Manager Intern**              **May-September 2021**
**Wenso Ltd**

- Served as the intermediary between a development team and the client to ensure overall project satisfaction
- Attended weekly meetings with the client and took notes of suggestions and issues, before relaying the information to the development team.
- Performed quality inspection and testing, and made sure that requirements were met by deadlines.

**Finance Intern**                            **January 2016**
**Al Wasit Group**

- Completed a 1-week internship at Al Wasit Group, working in the accounting and finance departments.
- Calculated accounting tables through Microsoft Excel

## CERTIFICATIONS

**EA software engineering virtual experience program**
*Jan 2022*

- *Reviewed open-source implementations of PacMan and created a new game called Vax-man by incorporating a different set of mechanics, in both Python and C++, which presented their own set of challenges in regards to performance and inclusion of concurrency*
- *Learned about game engine technologies such as FrostBite and Unreal Technologies*
- *Learned about common cyber security vulnerabilities such as stack buffer overflow and the Heartbleed bug, as well as how to mitigate them*

## FEATURED PROJECTS                    kemosonko.com

**Portfolio Website| Web(React)**                    **2022**

- Built my own personal website to showcase my projects and skills

**Restaurant Website| Web(PHP, MySQL)**              **2022**

- Developed and deployed a functional restaurant ordering website
- Added an admin interface connected to a MySQL database that allows C.R.U.D operations on food items and categories displayed, as well as order status
- Incorporates access control and password encryption to ensure security

**COVID-19 TRACKER | Web(React, JavaScript)**        **2021**

- Developed and deployed a real-time COVID-19 tracker
- Retrieved data from the disease.sh API and sorted it based on settings
- Utilized Chart.js library to display Linegraphs and a map of the cases, recoveries, and deaths

**Zoom in | Web(React, JavaScript)**                 **2021**

- *Designed, developed, and deployed an Image sharing and downloading website similar to Pinterest, utilizing Sanity IO*
- *Implemented secure login through Google Auth*

**GitLab Analyzer | Web(React, SpringBoot & Java)**   **2021**

- Designed, developed, and deployed a complex analytics tool that measures individual Gitlab project contributions, as part of a group of 7 members
- Applied the SCRUM agile framework, with 2 weekly standups and weekly sprint reviews
- Created a PostgreSQL database that stores users project information, to reduce loading time and API calls
- Implemented graphs and charts of all relevant user data
- Configured SSO sign-in through SFU's web server

**Parenting Pro| Android(Java)**                     **2020**

- Designed, developed, and launched an android parenting app that facilitates child management tasks for parents, as part of a group of 4 member

**Zombie Sweeper| Android(Java)**                    **2020**

- Designed, developed, and launched an android Mine Seeker, with a customized board size and number of zombies(mines)

## LANGUAGES

- English : Native Language
- French : Native Proficiency
- Arabic : Basic communication skills, competent reading and writing
- Spanish : Basic communication skills, competent reading and writing

# Kemo Sonko

102-7074 Inlet Drive, Burnaby, B.C, V5A 1C1

📱 +1(778)956-9867
✉️ ksonko@sfu.ca
🌐 kemosonko.com
in https://www.linkedin.com/in/kemo-sonko
github https://github.com/KemoLD

## LEADERSHIP & VOLUNTEER WORK

**Volunteer**                                                **2011-Present**
*Heeno International*
- Organized meals, medical provisions, fundraisers, and donations throughout 5 projects in Ivory Coast, Sierra Leone, Gambia, Mauritania, Guinee, Morocco, and Ghana, and helped 500+ people

**Hackaton**                                                        **2021**
- Participated in "Fall Hacks", orgnised by Simon Fraser University

**Humanitarian Award**                                              **2019**
*Simon Fraser University Institute for Humanities*
- Awarded the Mahatma Gandhi Annual Student Peace award for my work with Heeno International by the Thakore Charitable Foundation and the SFU Institute for the Humanities

**Debating**                                                   **2016-2018**
- Competed in 4 Model United Nations, throughout Dubai and Doha

## EDUCATIONAL BACKGROUND

**Simon Fraser University**              **2019-2023(Expected)**
B.Sc. Computing Science
**Rochester Institute of Technology**            **2018-2019**
B.Sc. Computing Security
**Honors French Baccalaureate**                         **2018**
Economics and Social Sciences

## ATHLETIC ACHIEVEMENTS

**Basketball team | Simon Fraser University**
                                                *2019-Present*

***Most valuable Player Award | Rochester Institute of Technology***
                                                        *2019*

**Basketball team | Rochester Institute of Technology**
                                                   *2018-2019*