**DAVID MBERINGABO**

**Address:** Apartment 200, 91 Westland Avenue, Boston, MA – 02115, U.S.A.◆  **Github:** https://github.com/drakstik/Resume

**Email:** [mberingabo.d@husky.neu.edu](mailto:mberingabo.d@husky.neu.edu)◆ **LinkedIn:** [www.linkedin.com/in/mberingabod](http://www.linkedin.com/in/mberingabod)◆P**hone:** +1 (857) 210 3777

**EDUCATION**

**NORTHEASTERN UNIVERSITY,** Boston, MA, U.S.A. **Sept. 2016 - Present**

College of Computer and Information Science, Expected Graduation May 2020

C*andidate for a bachelor’s degree in Combined Computer Science & Business Administration with a Concentration in Finance.*

**Related Courses:** Software Development, Networks and Distributed Systems, Algorithms and Data, Object Oriented Design, Database Design, FinTech: Financial Innovation, Cyberlaw, Financial Data Analysis with Python, Business Statistics, Investments, Corporate Finance.

**Activities:** Global Student Ambassador (GSA), Intramural Soccer, Husky Call Center.

**COMPUTER KNOWLEDGE & SKILLS**

**Computer Languages:** Java, DrRacket/Lisp, Structured Text (ST), MySQL, C, C++ and Python.

**Software Tools:** Git, LaTex, Window’s CMD, Linux terminal and Window’s Office.

**PROJECTS**

**Small Store App:** A database backed application for inventory/invoicing management and customer self-checkout (MySQL and Java).

**Texting App:** Developed a connected Messenger-style application (DrRacket).

**Aphelion:** A 2D adventure game based on space exploration, mining, crafting, resource management and combat (Java).

**Email Scraper:** An application that scrapes and parses emails for receipt information using email protocols (Python and Java).

**Paintball Field:** Designed and built a paintball field using FPS map design concepts and co-founded Tuuza Paintball Company LLP.

**Amabara Festival:**  Co-founded Amabara Festival LLP, to host a yearly festival and invest all profits in the music community in Rwanda.

**WORK EXPERIENCE**

**NEW AGE MICRO Ltd,** Mansfield, MA, U.S.A

**Test Engineer 2019 (6 months)**

* Programmed tests in Structured Text, conducted network testing and troubleshooting on Bedrock’s Open Secure Automation (OSA), Bedrock PLCs and Bedrock OSA Proxies. Used Multimeters, Oscilloscopes, Resistors and Ohm’s Law daily for hardware debugging.
* Composed over 100 bug reports detailing bugs, proposing the potential source of the problem and confirming they were fixed.

**COMZAFRICA,** Kigali, Rwanda

**Junior Developer 2017 (2 months)**

* Composed technical documentations introducing git terminology and how to navigate the company’s servers.
* Composed documents detailing company style guides, organizational structure, routines, useful knowledge and resources for new members in the R&D Division
* Presented a case-study on the company’s ability and ease of introducing new team members to R&D.

**DATA SYSTEMS Ltd,** Kigali, Rwanda

**Junior Developer 2017 (2 months)**

* Developed two business models and four activity diagrams for an Android meal-ordering application for Radisson Blue in Kigali and an online marketplace that directly connects farmers and produce buyers in East Africa.

**COMMUNITY SERVICE**

* Organized a group donation event and visit to an orphanage, with a charity called *For the Kids* in Rwanda.
* Volunteered at Breast Cancer Walk in Boston (U.S.A., 2016), participated in monthly community-wide cleanups in (Rwanda, see *Umuganda*) and helped plant over 1000 trees in (Canada, 2014).
* Organized foreign student meetups to facilitate assimilation into university life in Boston, as a Global Student Ambassador.

**INTERESTS**

Philosophy/Economics, Consumer Privacy and Decentralized Solutions, Tennis, Books, Video Games and Music.

**LANGUAGES**

English, French, Kinyarwanda and Kirundi (all speaking/reading fluent, best writing in English).