SIFOU BIRI

sifeddinebiri@gmail.com   647 848 3243   300 Furby St, Winnipeg, MB R3C 2A9

SUMMARY

- Have a great passion for the craft of Software developement
- Loves learning and it's rewarding Aha! moments
- Loves finding and solving problems
- Github: `https://github.com/bsifou`

EDUCATION

University of Winnipeg, ACS *2017*

BSc, Applied Computer Science

- **Relevant courses**: Software Design & Arch, Database systems, Design Patterns, Computer Networking, Computer Security, Advanced Internet Programming, Graph Theory, Linear Algebra, Data Struct & Algorithms, Unix, Database Systems, Game Theory & Strategy
- **Online Courses**: Systematic Program Design - UBCX, Learning How to Learn

RELEVANT EXPERIENCE

Application developer, Course project *Jan 2016 - Apr 2016*

- Designed and implemented a Web app to help students in matching to form team projects. Using React.js, Meteor.js, Bootstrap, Github API. First iteration was done with Java Servlets.

LANGUAGES:

- English, French (fluent in both)

SKILLS/TECHNOLOGIES

- Object Oriented Programming: Java and JavaScript
- Functional, Data Oriented, concurrent Programming: Clojure, ClojureScript, Racket/Scheme
- Firm grasp of CS fundamentals (Algorithms, Networking, Language Paradigms)
- Problem solving and techniques, openess and eagerness to learn more
- Web programming: React, Om, HTML5, CSS, REST
- Relational databases: SQL (PostgresSQL), Datalog (Datomic)
- Document databases: MongoDB
- Linux as developement environment
- Programming tools: Emacs, Git, IntelliJ IDEA, build tools (Gradle, Leiningen), JIRA
- Testing: example testing (Unit test), property based testing (QuickCheck)

INTERESTS

- Open Source and technologies like: ClojureScript & React Native, Philosophy, Economics, Strength training, Cooking, Meditating.

OTHER EXPERIENCE:

Construction worker, North York   *Apr 2016 - Aug 2016*
- Worked with the project owner and manager and helped preparing and setting up the work space as the construction developed. This involved cleaning, carrying materials, setting up the tools, and working with different teams.

VOLUNTEER EXPERIENCE

Toronto Jazz Festival volunteer   *June 2016*
- Provided guidance to visitors, answered their questions and stimulated their interest in the event
- Organized and helped in setting up the stage for musicians as well for the attendees