2116 N 112ts St Seattle WA 98133   **Iliass Tiendrebeogo**   T +1(425) 876 3850, tiiliass@gmail.com, Website, github, Quora

Education

M.S in Computational Science	Central Washington University	Expected —

Relevant coursework: Applied Numerical Methods, High Performance Computing, Advanced Data Structures, Parallel Computing, Computational Intelligence.

M.S/B.S in Computer Science & Mathematics, GPA: 3.5	University Of Ouaga	2009 — 2013

Relevant coursework: Database design, Software Design, Compilers design, Operational Research, Mathematical Analysis, Advanced Algebra.

University of the Web

- **Object Oriented Programming in Java/ UCSD Coursera | M**achine Learning Foundations: UW. |**Data structures:** Measuring and Optimizing Performance UCSD Coursera.

Technical Skills

Java,C,Python,SQL,HTML/CSS/JavaScript,Nodejs,MySql,AWS/Heroku,Android Studio,Visual Studio,Eclipse,Linux.

Numpy, Scipy, Matplotlib, Pandas, Octave, Scikit-learn, K-NN,iPython notebook.

Experience

Self-Employed	**July 2014 — August 2014**

Implemented and integrated a Java module to handle XML data to render readable pdf version.

Software Engineer/Intern	**FasoSoft**	**Oct. 2012 — Feb. 2013**

Internal Communication platform
Designed and implemented emailing system to manage internal message.Implemented Chat integration. Implemented search feature

Software Development Engineer/ Intern	**Tilgre_Tech**	**June 2011 — January 2012**

Designed and Implemented an IT Resources allocation application with QT using C++. UML for the conception and assess requirements

Projects

Earthquakes Map-java
Represent earthquakes markers on world map based on real-time data stream.

Stock Market Analysis using R Quantmod Package
Analysis of Stock Market Stock prices prediction by simple regression model using R

Text Editor - Java	**Storify**	**Boom**
Simple text editor built in java that spellcheck, auto correct.	A minimalist RESFUL blog application using NodeJS	Simple double side market place like fivrr built with Ruby/Rails

Hackathons & Startup Weekend

Angel Hack Seattle April 2016 **Alexa User Profiles & Speaker Verification**

Developed a voice authentication system for Amazon Alexa using Microsoft Voice authentication API

InTouch	**Startup weekend Seattl**	**Jan. 2015**

We Developed a mobile application that shows you your Facebook friends you haven't interact with for a while, based on ranking algorithm. In a group of four developers, I developed the Android Application (Native) that use Facebook graph API to pull information about user's friends. The ranking is done by swiping left or right.

Munch (Cooking App)	**Seattle Wearable Hackathon Mars 2014**

Create recipe based on item bar-codes. As the only one developer of the team, I developed the Android Application (basic prototype for presentation) and released it on Google Play.

Used AWS/Heroku/Cloudfare.
As the lead Dev my performance on this project helped me get a job Interview at Facebook at the beginning of 2015.

Additional Experiences

Interview committee member(2015): Committee member on interviewing candidates for the role of Assistant Professor at the Computer Science Department of Central Washington University | **Instructor at week of Internet (2011 – 2012):** Taught Computer Science foundation to High School Students.