

## RESUME

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I'm a **Software Engineer & Machine Learning / Blockchain Enthusiast** from Addis Ababa, Ethiopia. I aim to make a difference through my creative solution.

Worked solely and with project teams to create software applications for users. Also worked on personal projects that i find interesting. Most of the skills i have are self taught and been programming since my senior year in high school. I always try to learn on new technologies and try to figure out how these technologies solve existing problems. I always use **Learning-By-Doing** approach to help me learn and implement new technologies quickly.

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Name : Robel Kinfu Denu

Date of birth : May 17, 1992

Address : Nifas silk lafto, Addis Ababa, Ethiopia

Email : robek2017@gmail.com

Interest : Freelance, Full-time

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*Robel Denu*

## SKILLS

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Android/iOS - 3 years experience

80%

Phonegap / Cordova - 2 years experience

85%

Java - 5 years experience

80%

Web Development (html,css,js,jquery,node.js,react.js) - 8 years experience

85%

Magento - 2 years experience

65%

Python - 3 years experience

87%

Machine Learning - 1 year experience

55%

Blockchain - 4 month experience

75%

SQL - 8 Years experience

85%

C/C++ - 6 years experience

75%

.NET Frameworks (c#) - 5 years experience

75%

Git - 6 month experience

65%

Docker - 2 month experience

50%

Stock Market - 6 month experience

60%

## EXPERIENCE



### Working on Personal Projects / Jan 2018 - Present

Taking courses and Working on personal projects to help me catch up with the current technologies like Machine Learning and Blockchain. I've built my own cryptocurrency from scratch and worked on few projects on machine learning. You can find the projects in the portfolio page. I've also developed an interest in finance/stock market which led me to build a day trading bot, that buys and sells stocks by itself.

### Software Developer @ Legatum Technologies / Sep 2017 - Jan 2018

Built two mobile applications built using phonegap.

### Project Manager @ Zion Systems / Nov 2016 - Sep 2017

Built Zimare android/iOs app and survey management software.

**Software Developer @ Sin-Zero Technologies** / Sept 2015 - Oct 2016

Helped build an e-commerce platform to sell/rent goods, homes and vehicles. The platform was built using magento/joomla.

**Intern @ Ethio Telecom** / April 2014 - July 2014

I've worked as an intern in ethio telecom for 4 months and built a simple employee management and reporting software using C#.

## EDUCATION

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**Deep Learning Specialization | Coursera / Stanford University** / Jan 2018 - Mar 2018

I've learned Neural networks, Deep networks, CNN and RNN in this 5 course specialization. I've built useful applicationz using what i learned from this course. All projects are found in the portfolio page.

**BSc(Honors) in Electrical and Computer Engineering | AddisAbaba Institute of Technology** / Sep 2010 - July 2015

## SERVICES

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### DESKTOP SOFTWARE DEVELOPMENT

Build desktop apps using .NET framework and Java Swing/Fx.



### MOBILE APP DEVELOPMENT

Build Mobile apps for IOS and android using Native and Hybrid technologies. Native like java/swift and hybrid like phonegap/cordova.



### WEB DEVELOPMENT

Build web applications using HTML/CSS/JS , react.js, node.js ,SQL, CMS (Magento,Joomla)



**DATA MINING FOR MACHINE  
LEARNING SYSTEMS**

Mine data on the internet and  
organize them for any datascience  
project.



**BUILDING MACHINE LEARNING  
MODELS**

Build and train Machine Learning  
models (Deep NN, CNN, LSTM) using  
tensorflow and keras.