
Henok Seifu

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Nationality: Ethiopian
Date of Birth: 18-12-1998

Education

09/2017 to date **Jacobs University Bremen, Germany**
Pursuing BSc in Computer Science

09/2001 to 06/2017 **Ethio Parents School, Addis Ababa, Ethiopia**
Acquired High School Diploma

Online Courses

12/2018 to 01/2019 **Stanford University**
Machine Learning

06/2018 to 08/2018 **Udemy**
ReactJS

Practical Experience

02/2018 to date **DFKI Deutsches Forschungszentrum für Künstliche Intelligenz (German AI Research Centre)**
Student Assistant in Explorative Data Analysis.
Task: Creating interactive robot movement simulations.
Tools: JavaScript frontend and Python backend

09/2018 to 02/2019 **Jacobs University Bremen, Germany**
Teacher's Assistant for Programming in C and Python

Research and Project Experience

06/2018 - 07/2018 **Machine Learning Course Projects**
Implementation of Machine Learning concepts like Linear and Logistic Regression, Neural Networks, Support Vector Machines ...
[View in GitHub](#)

10/2017 - 12/2017 **TAGS**
Scene annotating website by splitting video into scenes based on the difference of each image description
Uses Google Cloud Vision API to get image description of interval images used for comparing scenes
[View in GitHub](#)

06/2018 - 07/2018 **Make Me Spend**
Crowdsourced review system feature for mobile payment app MobilePay which allows for Merchant Categorization based on analysis of customer reviews for keywords. Winner of MobilePay challenge Junction
[View in GitHub](#)

Skills and Achievements

Languages: **Amharic:** mother tongue
German: basic knowledge
English: fluent
French: basic knowledge

Programming: Worked with multiple machine learning libraries like Scikit-Learn, TensorFlow, and Keras. Familiar with Google Cloud API for Machine Learning projects: Cloud Vision, Cloud NLP ... Advanced knowledge in Python, JavaScript, ReactJS, SQL, MySQL, NoSQL, C/C++ and Haskell Experienced in frontend website development with ReactJS framework and SQL or NoSQL database.
Git version control, terminal and shell command line expert

PC Knowledge: Highly knowledgeable in MacOS, Linux, MATLAB, MATLAB Simulink, SPSS, LaTeX

Workshops: Participated in Machine Learning workshop organized by the Graduate Students Association at Jacobs University Bremen.
Acquired hands-on introduction to different Machine Learning concepts.

Interests: Coding, Music and Basketball