

AKEWAK JEBA

DATA ANALYST, DATA SCIENTIST, RESEARCHER



Passionate, energetic, detail oriented, organized and proactive mindset.
Experienced in Data Analytics, Machine learning, Web development and
looking for a position where I can enhance my knowledge and grow with
the organization.

CONTACT

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📧 @ake123
in Akewak Jeba

SKILLS

Programming

R
Python
SQL
Matlab
Quarto
VBA
PowerBI
HTML/CSS
flask
JavaScript/React
LaTeX

Operating Systems

Linux
MacOS
Windows

Software & Tools

Kubernetes
Visualisation
(e.g. matplotlib, gnuplot, ...)
Tableau
IBM InfoSphere
DataStage
IBM-Watson
Hubspot
Data handling/
analysis
(e.g. numpy, scipy, pandas, TensorFlow, ...)
Docker
Office
SPSS

Cloud & Version control

Allas, Rahti
AWS
Azure
Github

Team communication tool

Slack

Project Management tool

Trello

Languages

English
Finnish

MAJOR COURSES TAKEN

Introduction to
Data Science
Data Management
Data Analysis &
Knowledge Discovery
Programming
for Analytics
Machine Learning
Machine Learning &
Pattern recognition
Introduction to
Business Analytics

WORK HISTORY

📅 04/2023 - Ongoing
📍 University of Turku

Project researcher/ Data Science

Key responsibilities

- Author and maintainer of finna R-package which provides functions to access and retrieve metadata from the 'Finna' API
- Contributed in R-package development in Microbiome Analysis with Bioconductor (Miaverse)
- Contributed in Fennica and OpenMuse projects
- Trained and worked on supercomputing environment, CSC (Rahti, Allas)
- Worked as a secretary for CODATA Finland since October 2023 - December 2023
- Currently Deputy secretary for CODATA Finland since January 2024

📅 08/2021 - 03/2023
📍 Appen

Independent consultant

Key responsibilities

- Classify images, semantic segmentation, object detection
- Identifying query-results, relevance events, entity classification
- Identify sentiment of a tweet, and document classification
- Ad hoc data collection tasks, information correction/moderation, and survey

📅 09/2019 - 12/2019
📍 Tampere University

Research Assistant

Key responsibilities

- Research on the topic subject area, Develop Graphical model, Develop Generative process and introduce an inference
- Develop a machine learning Algorithm for the social media data
- Write an article for the research topic

📅 09/2018 - 03/2019
📍 Routa Markkinointi Oy

AI software Developer

Key responsibilities

- Data Mining, Cleaning raw data, Data exploration
- Developing machine-learning algorithms for website categorization
- Train machine-learning based software for specific task
- Deploy the software for production process

📅 03/2018 - 05/2018
📍 Abo University

Student Intern

Key responsibilities

- Developing AI/Machine Learning Algorithms for Epidemics and Social- media/ Twitter
- Full-stack web development

📅 09/2013 - 07/2017
📍 Freelancer

Web Developer

Key responsibilities

- Write well-designed, testable, efficient code by using web development best practices
- Create basic website layouts and user interfaces with HTML, CSS, JAVASCRIPT
- Integrate data from various back-end web services and databases
- Work with stakeholders to gather & refine specifications & requirements based on technical needs
- Create and maintain software documentation
- Ensure cross-browser compatibility of new features
- Be responsible for maintaining, expanding, and scaling of the website site

EDUCATION

📅 08/2017 - 06/2021
📍 Abo Akademi University, Turku

Master of Science in Computer Science

📅 08/2006 - 05/2011
📍 Metropolia University
of Applied Sciences, Espoo

Bachelor of engineering in Information Technology

CERTIFICATION

📅 06/2023 & 02/2024
📍 06/2023 - Containers in
Supercomputing Env.
02/2024 - CSC Computing Env.

CSC - IT Center for Science

📅 01/2023
📍 Unsupervised Learning,
Recommenders,
Reinforcement Learning

Coursera

📅 09/2022
📍 Advanced Learning Algorithms
Supervised Machine Learning:
Regression and Classification

Coursera

REFERENCES

1. Professor Leo Lahti, Turku University, Email- Leo.lahti@utu.fi
2. Marina Walden, Abo University, Email- marina.walden@abo.fi