

FAHID MOHAMMED

PHD RESEARCHER IN ARTIFICIAL INTELLIGENCE

RESEARCH TOPIC: TRANSPARENCY IN AI

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Projects: [fahidrm.github.io](https://github.com/fahidrm)

TECH STACK

- Analytics:
 - ELK stack,
 - Google Analytics
- Back-end frameworks:
 - Django
 - Express (NodeJS)
- CI/CD (Travis CI)
- Cloud services (deployment):
 - Digital Ocean
 - Heroku
 - AWS
- Cross-platform development using Electron (PC) and React Native (mobile)
- Data analysis using Python
- Data visualisation dashboard creation using Dash
- Databases:
 - SQLite, MariaDB & PostgreSQL
 - CouchDB, MongoDB & PouchDB
- Docker
- Front-end frameworks:
 - Angular JS 1
 - React
- GraphQL
- LangChain
- Mobile App Development
 - Android Dev: using Java
 - iOS Dev: Swift/SwiftUI & UIKit
- Project Management:
 - Asana
 - JIRA
- Version Control using Git alongside repository hosts like Bitbucket & GitHub

SKILLS

- Communication
- Linux Sys. Administration
- Project Management
- Research
- Remote Management
- Software Development
- Systems Networking

LINKEDIN

see Linkedin for additional work experience and details of some past projects

<https://www.linkedin.com/in/fahidrm>

EDUCATION HIGHLIGHTS

UNIVERSITY OF BATH

PhD in Artificial Intelligence | 2018 - Present

UNIVERSITY OF BATH

Masters in Software Systems | 2014 - 2015

Grade: MERIT

BAYERO UNIVERSITY, KANO

Bachelors degree in Computer Engineering | 2008 - 2013

Grade: UPPER SECOND CLASS HONOURS

WORK EXPERIENCE

Engineer @ Haema.co | 2024

AI Developer @ Yokeru.ai | 2023 - 2024

Tutor

Capita | 2023

- Worked as a remote tutor, assessing submissions and giving formative feedback on software development courses.

Casual Developer

Synkd | 2022 - 2023

- Worked as a remote developer on several projects. stack used: GraphQL, React, TypeScript

Instructor

CodeFirstGirls | 2022

- Worked as a remote Instructor delivering interactive and hands-on sessions on software development using python.

Software Engineering Instructor

SkillsUnion | 2021 - 2022

- Worked as a remote Instructor delivering interactive and hands-on sessions on full stack software development. Tech Stack covered: Javascript, React, Express JS, MongoDB, Dash & Data Analysis using Python. Responsibilities included creating course contents.

Co-Supervisor

University of Bath | 2021

- Co-supervised several Masters students in AI/ML projects. Topic: News bias detection and visualisation

Researcher & Teaching Assistant

University of Bath | 2018 - Date

- Assisted in teaching and conducting laboratory sessions in several courses on Artificial Intelligence (AI Challenge, Artificial Intelligence, Intelligent Agents & Intelligent Control Cognitive System), Databases & Software Engineering at the Undergraduate and Masters level.
- Developed software required for delivering units and automating some admin processes.

Software Developer

eHealth Africa | 2017 - 2018

- Worked as part of a mixed (local & remote) and geographically distributed team to develop, maintain & deploy software systems (mobile & web apps) in the field of Health Informatics using Agile techniques.
- Conducted usability studies and client training sessions.
- Trained interns.

Software Developer

Electronics Connections Limited | 2016 - 2017

- Developed & maintained (as part of a team) software systems ranging from embedded systems to web services.
- Conducted recruitment interviews and trained interns.
- Supervised the development of software systems (web apps)