

# Mahmud Suberu

Experienced Software engineer proficient in Fullstack development, DevOps and Machine Learning.

309 poe street palo alto FL  
94301.

[hi@merhmood.me](mailto:hi@merhmood.me)

[www.merhmood.me](http://www.merhmood.me)

## EXPERIENCE

### Distributed, UK — Software Engineer

FREELANCE REMOTE

MARCH 2022 - PRESENT

- Implemented features: Developed and integrated new features to enhance software functionality and user experience.
- Communicated requirements across team members: Facilitated collaboration by clearly articulating project requirements for alignment.
- Utilize AI tools to efficiently address complex problems, ensuring rapid product delivery.
- Managed, designed, and implemented the software DevOps process: Orchestrated DevOps methodologies for streamlined development pipelines.
- Actively listened to customer feedback and implemented product enhancements, achieving 100% customer satisfaction.

### Minority Programmers Association, USA — React Developer

CONTRACT REMOTE

APRIL 2020 - NOVEMBER 2021

- Proficiently implemented UI designs to create intuitive and visually appealing interfaces.
- Successfully implemented new features, enhancing the functionality and user experience of software products.
- Actively participated in Agile planning meetings, contributing insights and strategies for project success.
- Provided valuable assistance to team members through comprehensive code reviews, ensuring code quality and adherence to standards.

## PROJECTS

DISTRIBUTED HIVE PROJECT *Role: Software Developer*

- **Description:** Collaborated with a cross-functional team to develop Hive, a platform for managing freelance talent, streamlining workflows, and enhancing talent acquisition.
- **Technologies:** Nextjs, Nestjs, Typescript, MySQL, Docker, CircleCi
- **Outcome:** Enabled 40% faster setup of freelance teams for projects

## SKILLS

Verbal & Written  
Communication, Team  
collaboration, Social Coding,  
Agile and DevOps, Problem  
Solving, TDD&BDD, SDLC  
automation & optimization,  
Cloud, IAC, Problem Solving,  
GitOps, API design & Open API

## LANGUAGES & TOOLS

CircleCi, GitHub Actions, Synk,  
Prometheus, Grafana, Instana,  
Mezmo, React & React Native,  
Next js, Node js & Nest js,  
Python, Flask, Javascript &  
Typescript, Docker, Kubernetes,  
Python & Javascript testing  
libraries, Flutter & Dart,  
Material & Tailwind

and improved freelancer retention rates by 30%.

MPA Website Project *Role: MERN Developer*

- **Description:** Collaborated with the team to develop the MPA website, enhancing the company's brand awareness and online presence.
- **Technologies:** React, Node js, Express, Javascript, Tailwind, Chrome lighthouse
- **Outcome:** Resulted in a 50% increase in web traffic, a 60% reduction in page load time, and a 35% boost in customer engagement.

CARESAFE Project *Role: Software Developer*

- **Description:** Developed a web application that facilitates healthcare appointment scheduling and integrates speech-to-text functionality for use during consultations.
- **Technologies:** Nextjs, Flask, Typescript, Tailwind, Python, Jest, Docker, Netlify, Azure, Terraform, Github Actions, OpenAI whisper
- **Outcome:** Enhanced my web development skills by solving complex problems and leveraging DevOps tools to streamline the project's software development lifecycle (SDLC).
- **Link:** [caresafe.merhmood.me](https://caresafe.merhmood.me)
- **Repos:** <https://bit.ly/3WehZWT>, <https://bit.ly/3xGnWm9>, <https://bit.ly/3W1o4Bs>

FILEPARSER Project *Role: Software Developer*

- **Description:** Developed and implemented a robust file parsing application.
- **Technologies:** Nextjs, Typescript, Jest
- **Outcome:** Enhanced my Next.js proficiency, adopted Test-Driven Development (TDD) practices, and leveraged Netlify for efficient pre-production testing.
- **Link:** [fileparser.merhmood.me](https://fileparser.merhmood.me)
- **Repos:** <https://bit.ly/4eWKWOk>

## EDUCATION

BSC COMPUTER SCIENCE, Feb 2016 - Nov 2020

**The University of Bolton**

## CERTIFICATE

[IBM DevOps and Software Engineering Professional Certificate](#)

[Leading People and Teams Specilization \(University of Michigan\)](#)

[Developing a Google SRE Culture](#)