Abduselam Hafiz

Full-stack developer

Addis Ababa, Ethiopia
+251917949637
abduselamhafiz@gmail.com

EXPERIENCE

Information Network Security Agency(INSA), Addis Ababa— *Developer*

Sep 2022 - PRESENT

- Developed and maintained 5+ software applications crucial to INSA's operations, ensuring the secure handling of sensitive information and contributing to the agency's mission of protecting national information networks.
- Implementing PHP, Python, and Java solutions increased productivity and efficiency across numerous operational processes by 20%.
- Created a web-based system using Laravel and Symfony PHP frameworks that handled over 100,000 data transactions daily, accommodating the agency's growing data management needs.
- I write Python scripts to automate data processing and analysis, decreasing human work required for threat intelligence investigations by 30%.
- Actively engaged in agile methodologies, providing software solutions on schedule for projects, and finishing more than 20 sprints.
-

Biruh Tesfa , Addis Ababa— *Full-stack developer*

Aug 2022 - Mar 2022

- We developed a full system management web application for Biruh Tesfa, a micro financial service company.
- I have worked by collaborating with a team of developers to design and implement scalable and maintainable web applications using Laravel.
- Created custom modules and plugins to meet specific client requirements.
- Optimized application performance by identifying and resolving misunderstandings while collaborating with clients and project managers which helps us to increase our work by 30%..
- We improve response time and bottlenecks in code, database queries, and server configurations, resulting in 10% increase in response time .

SKILLS

PHP, Laravel, Livewire, Dart, Flutter, JavaScript, Vue.js, Alpine.js, API, RESTful API, UI development, Backend Development,Python, MySQL, Linux, Git, HTML, CSS, Tailwindcss

AWARDS

GDG Addis ababa: I have participated in the google development group(GDG Addis) in 2020 on Good health and wellbeing.

LANGUAGES

English, Amharic, Oromiffa

- We have used different libraries and packages like jQuery, Yajra Datatable and it's 5 times better than other datatables.
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among 10 departments and cut down paperwork by 75%.

Dandi, Addis Ababa— Full-stack *Developer*

Oct 2019 - Aug 2022

- Developed and maintained full-stack applications for Dandi, a well-known freight company in Ethiopia resulting in a 30% increase in operational efficiency and a 70% reduction in manual data entry errors.
- built scalable and reliable backend systems using the Laravel PHP framework, designing and implementing RESTful APIs, database models, and business logic which can handle more than 10,000 API requests per second.
- Built complex business workflows, integrating with third-party services such as Firebase FCM, geolocation APIs, and SMS gateways to streamline freight management processes and enhance efficiency.
- Designed and developed the frontend of web and mobile applications using Flutter, providing intuitive and user-friendly interfaces for both customers and Drivers.
- created reusable user interface components using Flutter's widget-based design, and delivered responsive, cross-platform apps for both iOS and Android and reduced the development time by 20%.
- Implemented automated testing procedures, increasing code coverage by 30% and reducing bug reports by 50% during the quality assurance phase.

EDUCATION

Adama science and technology university, Adama — *Degree*

PROJECTS

PHP framework

- Simple MVC framework using php that include model,view,controller and view. It mostly looks like a Laravel framework but is simple and easy to use.
- I achieved this framework without a composer so I write the autoload from scratch so about 30% faster than composer.