

CERTIFICATES

SUMMARY

**BusyQA.: Full Stack
Web Development
(MERN Stack)**

**Oct
2024**

A dedicated and skilled Full-Stack Web Developer with a degree in Computer Engineering and hands-on experience in both front-end and back-end development. Proficient in JavaScript and its modern frameworks, particularly the MERN Stack (MongoDB, Express.js, React, Node.js), I have successfully implemented a variety of web applications, delivering efficient, scalable, and responsive solutions. Adept at working collaboratively in team environments, I excel at communication, problem-solving, project management and adapting to new technologies quickly. Passionate about clean code, best practices, and continuous learning, I am eager to contribute to dynamic development teams and impactful projects. Looking for an entry-level role to apply my skills, solve problems, and begin a successful career in web development.

EDUCATION

SKILLS

Bachelor of Science | Computer Engineering
2019
Bahir Dar University, Ethiopia

Languages: C++, Java, Python, HTML-CSS, JavaScript, C#, PHP
Frameworks: NodeJS, ExpressJS, AngularJS, React, YII2, ASP.Net, Tailwind CSS, Bootstrap
Database Management: SQL, MySQL, Mongo DB, Query optimization and data modeling
Version Control: GitHub, Git
Technologies: IIS Server, AWS, Figma Design, AI (Machine Learning, Computer Vision, NLP, Generative AI)
Soft Skill: Innovative, Communication, Critical thinking, problem solving, team work, multi-tasking, work in a tight deadline, adaptability to new technologies

PROFESSIONAL EXPERIENCE

Assistant Lecturer and Software developer · Bahir Dar University, Ethiopia

Jul. 2019 to Aug. 2023

As an Assistant Lecturer at Bahirdar University, I delivered instruction across various programming and embedded systems courses, sharing knowledge and guiding students in both theoretical and practical aspects. In addition to teaching, I actively contributed to research initiatives and collaborated on several projects focused on software development, hardware engineering, and ICT solutions.

Key Achievements: Design and develop a Driving license and Vehicle registration systems for the regional government transport office. In collaboration with my team mates we were also able to design and develop a research and project management system for Bahir Dar institute of technology.

Impact: The successful deployment of the first two systems (Driving License management System and Vehicle Registration management system) enables to modernize the regional transport services by giving service for more than a million citizens each year. The second system (Project and research management system for Bahir Dar Institute of Technology) has a great impact on tracking the progress of granted researches, projects, and community service deliverables. It also gives a great contribution on archiving and managing student's final year projects and thesis's, including AI enabled checking for redundancy and plagiarism.

Full Stack Web Development (Boot Camp): BusyQA, Canada

Jul 2024 – Nov 2024

As a Full-Stack Web Development Boot Camp Student; I used MERN Stack (MongoDB, Express.js, React, Node.js) to build dynamic and responsive web applications. Implemented front-end technologies including HTML, CSS, JavaScript, and responsive design principles to ensure optimal user experience across devices. Participated in a variety of hands-on projects and assignments, applying full-stack development skills in real-world scenarios.

Key Projects:

Todo App: Developed a task management application with features such as task creation, editing, and status tracking. Implemented CRUD operations, user authentication, and real-time updates using React for the front end and Node.js/Express for the back end.

Social Media Feed: Created a social feed platform where users can post, like, and comment. Built with React for the UI, Redux for state management, MongoDB for data storage, and applied responsive design to enhance mobile usability.

Crypto Coin Tracker: Built a cryptocurrency tracking app that provides real-time data on various digital currencies. Integrated third-party APIs for live updates, implemented data visualization, and designed a responsive, user-friendly interface for tracking portfolio performance.

As a Full Stack Development Intern at Tempolabs, I collaborated with my team focusing mainly on frontend development to design and develop highly responsive and visually appealing React components. Using **Tailwind CSS, Radix Icons, and Framer Motion**, I translated **Figma designs and self-inspired ideas** into reusable UI components. These components were uploaded and published on **ReactComponents.com**, making them accessible for other developers.

Key Projects:

Airbnb UI Kit – Complete set of responsive components for an Airbnb-style site.

Chat UI Kit – Interactive chat interface with real-time features for Chat-GPT style site .

Standalone Components – Weather card, crypto tracker, dashboards, and responsive menus.

Impacts of the projects:

Built **pixel-perfect UI kits and components**, enhancing **developer efficiency**, Ensured **smooth animations, responsiveness, and user-friendly interfaces**. And developed and published **highly customizable UI components**, used in real-world applications.

PROJECTS

Driving License and Vehicle Information Management System

Sep. 2021 to Jul. 2024

With a team of 3 people we design, develop and deploy a driving license management systems and Vehicles information management system for a local transport office. My role in this project was started from gathering and compiling requirement specification, designing a database using MySQL database. I also implement a PHP framework Yii2 for backend. I used HTML, CSS, Bootstrap and jQuery for frontend and dynamicity. We deploy using APACHE24 web server for deployment.

Research and Project Management System

Oct. 2022 to Dec 2022

My role for this project was developing the frontend part of the entire project using AngularJS and develop backend for one functionality using ASP.NET. We used MSSQL for database and IIS web server for deployment.

Crypto Coin Tracker

Jul. 2024 to Oct. 2024

In this project, I develop a full stack web application for crypto coin tracker for my full stack bootcamp at BusyQA. I used a MERN stack framework to develop this project. For front end I used React, NodeJS for backend, express for web server and MongoDB for database.

Airbnb UI Kit

Built a complete UI kit for an Airbnb-style website, including all the **responsive and pixel-perfect react components** necessary for developers to create a seamless rental platform. I used Taiwind-CSS framework for formatting and Framer Motion to add some animation features.

Key Components:

- **Property Cards:** Display listings with images, prices, and ratings.
- **Booking Forms:** Responsive forms for selecting dates and finalizing reservations.
- **Search & Filter Menus:** Intuitive search bars and filtering options for users.
- **User Profiles & Reviews:** Profile components for hosts and guests, including reviews and ratings. And more

Chat UI Kit

Developed a **modern and interactive Chat UI kit of react components**, featuring a sleek design with real-time responsiveness. I used Taiwind-CSS framework for formatting and Framer Motion to add some animation features.

Key Features:

- **Message Bubbles:** Styled messages with smooth animations.
- **Menu Bar, Side bar and token authentication components**
- **Model Selection:** Toggle model between GPT 3.0 and GPT 4.0
- **Dark Mode & Theme Support:** Adaptable UI for different user preferences.

LANGUAGE

- **English:** Professional Proficiency