ESMAEL SABIR ABDLSELAM | Full-stack developer

+251972122290 | GitHub | LinkedIn | esmaelsabir9@gmail.com | Website

Education

BSC in Computer Science   Jun 2022 - Sept 2025

Haramaya University | HU | Dire Dawa, Ethiopia

Relevant Coursework: Data Structures and Algorithms, Event-Driven Programming, OOP, Database Systems, Computer Graphics Operating Systems, Computer Architecture and Organization, Machine Learning and AI, Probability and Statistics, Discrete Mathematics, Software Engineering, Computer Security, Computer Vision, Networking, Web and Mobile Development.

Experience

Ministry of innovation and technology | MINT   Jun 2024 - Aug 2024

Full-stack Developer | Intern   Addis Ababa, Ethiopia

- Contributed to the development of a web application aimed at enhancing employment opportunities by providing a platform for jobseekers and employers to connect.
- Collaborated with a cross-functional team to gather requirements through interviews and meetings, ensuring the system met both user and stakeholder needs.
- Utilized the Waterfall development methodology to design and implement the system, ensuring structured phases for analysis, design, development, and testing.
- Assisted in the development and testing of the user interface, ensuring it was intuitive and accessible to jobseekers.
- Participated in team meetings, where I contributed ideas and feedback for the project's improvement.

Certifications

- **Introduction to Web Development** – IBM (via Coursera)
  Acquired foundational skills in HTML, CSS, and JavaScript for creating interactive web pages.
- **Data Analysis** – Udacity
  Gained hands-on experience with data wrangling, cleaning, visualization, and statistical analysis.
- **Java Introduction** – Udemy
  Built a solid understanding of Java programming concepts, including OOP, data structures, and file handling.
- **Back End Development** – freeCodeCamp
  Developed skills in server-side programming, RESTful API development, and database integration.

Projects

ES Pitch | GitHub
Technologies Used: - Next.js, Next Auth, Tailwind CSS, Sanity, shadcn UI, TypeScript, React

- Developed a full-stack social media platform for startup collaboration.
- Features include live content updates using Sanity's API, GitHub authentication, pitch submission with multimedia, and search functionality.
- Implemented a profile page to display user submissions and an "Editor Picks" feature for highlighting top ideas.

Employment Vacancy Web App (Internship Project at MINT) | GitHub
Technologies Used: - React, Node.js, Express, SaaS, MySQL, HTML, CSS, JavaScript

- Designed a platform to bridge jobseekers and employers.
- Conducted user requirement analysis through interviews and meetings.
- Followed the Waterfall methodology to manage project phases.

E-commerce Admin Dashboard | GitHub

Technologies Used: - React, React Router, Tailwind CSS, Framer Motion, Recharts, Lucide Icons

- Developed a responsive admin dashboard for managing products, users, and orders.
- Implemented interactive charts and analytics for sales tracking.
- Enhanced frontend development skills by creating smooth transitions and animations.

E-commerce MERN Stack Application | GitHub

Technologies Used: - MongoDB, Redis, Express.js, React, Node.js, Tailwind CSS, Stripe

- Developed a full-stack e-commerce application with essential features including user authentication, product management, and shopping cart functionality.
- Implemented JWT-based secure authentication with refresh and access tokens.
- Integrated Stripe for seamless payment processing and a coupon code system for discounts.
- Built an admin dashboard with sales analytics and caching mechanisms using Redis.

Skills

Frontend Development: React, Next.js, Tailwind CSS, DaisyUI, shadcn UI, Framer Motion,

Backend Development: Node.js, Express.js, MongoDB, Redis, MySQL, RESTful APIs, Sanity, PostgreSQL

Tools & Technologies: Git, GitHub, Vercel, Stripe, JWT Authentication, NextAuth, Redux

Programming Languages: TypeScript, Java, HTML, CSS, JavaScript

Soft Skills: Effective Communication, Team Collaboration, Adaptability, Time Management, Leadership, Attention to Detail