# Ala Baganne

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#### **SUMMARY**

Full-Stack Developer with 4+ years of experience, skilled in Next.js, Tailwind CSS, Express.js, and AWS. Built multiple SaaS applications with a focus on performance, scalability, and clean UI design.

#### **EXPERIENCE**

### **Software Engineer**

Retain Health, Inc. August 2021 - Present, Boston, USA

- · Built a dynamic form system with complex conditional logic to power personalized routines and topic recommendations.
- · Used AngularJS dependency injection to create reusable services for managing backend data, reducing API calls, and improving frontend performance by 50%+.
- · Implemented Google Analytics GA4 and Google Tag Manager (GTM) for product usage tracking and insights.
- · Developed Express is middleware for authentication (token validation) and logging (content team activity).
- Designed and deployed a secure video library with AWS S3 signed URLs, and wrote MySQL triggers to enforce data integrity and automate workflows
- · Delivered production-ready features from Figma designs and ensured quality with automated testing (Mocha, Chai, Supertest, Protractor, Karma, Jasmine).

# Freelance Web Developer

Upwork

January 2025 - Present, Remote

- · Delivered 3 full-stack projects with a 100% Job Success Score and positive client feedback.
- · Built Socialura (socialura.com), an e-commerce site on WordPress with Stripe payments, enabling the client to sell digital services (social media likes & followers) and process online orders securely.
- Developed Martinez Auto Detail Booking System (booking.martinezautodetailwa.com) using Next.js, Tailwind CSS, and Square API, allowing customers to book services online and reducing scheduling overhead by 40%.

#### **Full-Stack Web Developer Intern**

Realinflo

February 2021 - May 2021, Sheung Wan, HK

- Built an admin dashboard with Vue.js (Quasar) and Node.js (Feathers.js), turning mockups into responsive pages and improving data management efficiency by 35%.
- · Enhanced data visualization and reporting, reducing time spent on manual data checks by ~25%.
- · Collaborated directly with the CTO through weekly milestone reviews and progress updates, ensuring project alignment and timely delivery.

#### Full-Stack Web Developer Intern

Satoripop

June 2020 - August 2020, Sousse, TN

- · Built an employee management web app with Vue is (frontend) and Laravel (API), streamlining HR workflows and reducing manual effort by ~40%.
- · Documented backend endpoints with PHP Swagger, cutting developer onboarding time by ~30% and improving maintainability.
- $\cdot \ \, \text{Converted a PSD landing page into a fully responsive site using HTML, CSS, and Bootstrap, improving load times and mobile usability.}$

## **PROJECT**

### **ATS-Friendly Resume Builder**

ats-react-resume-builder.vercel.app/  $\cdot$  September 2025 – September 2025

- · Developed a full-stack resume builder using Next.js, React, and Tailwind CSS, featuring real-time preview and one-click PDF generation with jsPDF for ATS-optimized resumes.
- Engineered auto-save functionality with local storage persistence and form validation, reducing average resume creation time from 30-45 minutes to under 15 minutes.
- · Designed a mobile-first responsive interface with dynamic form sections and clean formatting, ensuring compatibility with major ATS platforms.

# $\label{lem:menuMate-Digital Menus and Online\ Ordering\ for\ Restaurants\ and\ Cafes$

menumate.net/ · August 2025 - September 2025

- Built a SaaS platform for restaurants with digital menus and QR code integration, enabling owners to update menus instantly and cut printing costs by 70%.
- $\cdot \ \, \text{Designed the system architecture and developed an interactive menu/order workflow, reducing waiting time and order errors by 40\%.}$
- · Delivered an SEO-friendly landing page, boosting site visibility and helping early partner restaurants attract 30% more online orders.

# **EDUCATION**

### **Bachelor in Computer Science**

Higher Institute of Applied Science and Technology of Sousse  $\cdot$  Sousse, TN  $\cdot$  2021

· Ranked among the top 5 students out of 90, earning direct admission to pursue a Software Engineering degree at ISSAT Sousse

### **CERTIFICATIONS**

# Cisco logo CCNA: Introduction to Networks

Cisco · 2022

# MTA: Introduction to Programming Using Python

Microsoft · 2021

### **MTA: Database Fundamentals**

Microsoft · 2021

# MTA: Introduction to Programming Using JavaScript

Microsoft · 2019

## MTA: Introduction to Programming Using HTML and CSS

Microsoft · 2019

# **SKILLS**

Front End: HTML, CSS, JavaScript, TypeScript, Next.js, React, Tailwind CSS, AngularJS

Back End: Node.js, Express.js, PHP, Laravel

Databases: MySQL, PostgreSQL, MongoDB, Firebase

Cloud and Tools: AWS, WordPress, Git, GitHub, Linux, Hostinger