

ANASTACIA MURAYA

GitHub - <https://github.com/AnaMuraya>

Portfolio - <https://portfolio.wanjikumuraya.com/>

EXPERIENCE

FRONTEND ENGINEER – Vrai <https://www.vrai.com/>
Oct 2024 - April 2024

- I own and execute key frontend initiatives for the brand's online shopping experience, contributing to growth, retention, and operational efficiency.
- Implemented geolocation-based dynamic content substitution across CMS-driven pages, enhancing localization and boosting engagement without additional manual input.
- Launched a 360° diamond product spinner, allowing customers to interactively inspect high-value items. This significantly improved buyer confidence and reduced hesitation during the purchasing process.
- Led the development of account features including editable shipping and profile information, reducing support load and improving checkout accuracy and speed.
- Built a wishlist system with share and quick-purchase functionality to drive product rediscovery and expand reach through organically shared links.
- Rolled out an enhanced order details view, giving customers full visibility into purchases, improving trust, and unlocking cross-sell potential via personalized recommendations.
- Integrated WISMO tracking and HubSpot automation to provide real-time order status updates, reducing customer support tickets and increasing delivery transparency.
- Designed and launched the Cut-For-You tracker, featuring custom step visuals and real-time updates for bespoke diamond products, elevating the post-purchase experience for high-value orders.
- Developed an internal Cut-For-You tool for diamond experts to upload media throughout the creation process, reducing manual communication and powering customer-facing updates through HubSpot notifications with personalized, real-time visuals.
- Actively contributed to improving UI/UX, data transparency, and overall customer satisfaction in a high-conversion, premium retail environment.

SOFTWARE DEVELOPER – LegalTech Startup, Czech Republic (*Part-time, Remote*)

June 2024 – Sept 2024

- Sole developer responsible for transforming Figma designs into a functional and responsive front-end application using React, Redux, and TypeScript, enabling efficient legal resource access and management for law firms.
- Designed and implemented seamless integration between client applications and the backend, ensuring reliable and real-time delivery of legal content and tools.
- Laid the technical foundation for the product, working closely with founders to align features with user needs and business goals in an early-stage startup environment.

FULL-STACK ENGINEER - Pinely International - czech republic (remote)

Feb 2023 - June 2024

- Led the POS integration team, building custom solutions to process real-time orders and menu updates from systems like Oracle, Clover, and CBS Northstar using webhooks and APIs, ensuring seamless communication across diverse restaurant setups.
- Designed and implemented robust RESTful APIs with NestJS and MongoDB to manage multi-tenant data flow between client dashboards and backend systems.
- Built a real-time server-side system to handle drive-thru transactions and menu synchronization, communicating effectively with a Tauri-based desktop application via WebSockets.
- Developed a responsive web control panel from Figma mockups using NextJS with TypeScript for UI components, routing, data fetching, and caching – improving usability and efficiency for restaurant operators.
- Collaborated across teams using Agile (Jira), GitHub, and Google Suite for sprint planning, peer reviews, and delivery alignment.
- Contributed to multiple projects beyond POS integrations, bringing flexibility and technical leadership in a fast-paced startup environment.

SOFTWARE ENGINEER – Coretec Solutions Africa -Westlands, Nairobi

Nov 2022- Feb 2023

- Led the frontend development of a redesigned client portal, introducing React to modernize a legacy .NET stack and improve development scalability and maintainability.
- Proposed and designed a new user interface in Figma to meet evolving client needs, translating those designs into functional features using HTML, CSS, and jQuery, and later React for scalable improvements.
- Developed and integrated RESTful APIs using Django, enabling real-time analytics and enhanced dashboard interactivity.
- Championed the migration from shared drives to GitHub, setting up collaborative workflows, peer review practices, and version control standards to boost team efficiency.
- Played a key role in maintaining and improving the legacy .NET codebase while driving the transition to a modern web tech stack.

SOFTWARE DEVELOPER - Castynet-Studios (remote)

Jan 2019 – Oct 2022

- Led frontend development of responsive web applications using React.js and TypeScript, building reusable component libraries to support scalability across multiple projects.
- Translated design mockups into high-quality, performant code, optimizing for accessibility, cross-browser compatibility, and seamless UX – with a focus on showcasing e-learning resources and improving communication flows.
- Partnered closely with backend developers to implement modular coding practices and improve system reliability; actively diagnosed and resolved bugs using tools like Notion and Slack to maintain development velocity.

SOFTWARE DEVELOPER MENTOR - Digikids – iLab Africa, Strathmore University, Kenya

Jan 2018 – Mar 2021

- Taught beginner to intermediate coding courses in JavaScript, ReactJS, Python (game dev), and Java to students in bootcamp-style programs at Strathmore University.
- Delivered engaging online and in-person sessions during holidays and weekends, adapting teaching methods to suit different learning styles and age groups.
- Built strong rapport with students and families, earning repeat requests from students and parents who sought me out specifically, even after program completion.
- Helped learners gain confidence in building real-world projects and laid the foundation for future academic or career paths in tech, including one student who built an e-commerce site to sell custom stickers using the skills learned in class.

CERTIFICATIONS

Aws Certified Cloud Practitioner - [Amazon credly badge](#)

Aws Accreditation Technical - [Amazon credly badge](#)

CCNA: Enterprise Networking, Security, and Automation- [Cisco credly badge](#)

CCNA: Switching, Routing, and Wireless Essentials- [Cisco credly badge](#)

CCNA: Introduction to Networks- [Cisco credly badge](#)

EDUCATION

Responsive Web Design In Adobe Xd - COUSERA

Google Ux Design - COURSERA

Web Development - eMobilis Institution

Bachelor of Science in Software Engineering - KCA University

PROJECTS

1. Order Confirmation Board: NestJS, MongoDB, Amazon Cloudwatch, S3, EBS and EC2

- Link - <https://stream.dev.ocbstream.com/api>
- Details - Successfully integrated external POS systems like Oracle and Clover with a NestJS backend service to sync merchant data for menu and order boards. It uses webhooks and web sockets for real-time updates, RESTful APIs for data handling and client-database communication, hosted on EC2 with EBS, CloudWatch logging and S3 for image/font storage.

2. E-commerce shop: Node.js, NestJS, Prisma, PostgreSQL, OpenAPI and ReactJS

- Link - <https://cozybyte.tech/>
- Details - an e-commerce platform showcasing an extensive catalog of electronics and digital products. The frontend is built in React with Typescript, Sass for styling and hosted on Firebase. The backend involves creating RESTful APIs to interact with the client-side, Clerk auth webhooks for data synchronization. It is built with NestJS, Prisma ORM, PostgreSQL database OpenAPI for documentation and Algolia for AI search (API showcase available on call)

3. Real Estate App: Express.js, Next.js, Typescript, GraphQL and Vercel

- Link - <https://www.tochigami.com/>
- Details - a real-estate dashboard that displays comprehensive listings with analytics, catering to various user roles (buyers, agents, admins, owners). Built with Next.js for the UI, hosted on Vercel, and integrated GraphQL for an Express backend API connectivity.

4. Business Landing Page: Next js, Typescript, Amazon SES, S3, Route53, Cloudfront and EC2

- Link - <https://pinely.eu/>
- Details - a company landing page that showcases its cases and blogs hosted on s3, integrated with strapi server on ec2. Pricing and end-to-end services integrated with hubspot for easy bookings

5. Digikids Portal: TypeScript, React, Next.js

- Link - <https://digikids.co.ke/>
- Details - a coding bootcamp landing page, outlining course listings and related resources integrating Google Sheets for record keeping and Nodemailer for streamlined email communications.