ADAM DONO

Full Stack Developer

PROFILE

Hey my name is **Adam** A storyteller in **design**, a problem solver in code. I **create** digital experiences that feel effortless, intuitive, and human. My passion lies in crafting **interfaces** that don't just look good but make people feel something engaged, empowered, and understood.

Beyond **code**, pixels, and prototypes, I thrive on **collaboration**, mentorship, and pushing creative **boundaries**. I love exploring how **technology** and design intersect to shape the way we interact with the world. Whether it's refining a user journey or building something from the ground up, I'm here to create with purpose.

SKILLS SUMMARY

Languages: Python, JavaScript, TypeScript, Java,Git, Node

Databasses: PostgresSQl, SupaBase, Firebase, Mongodb

Libraries: Angular, Nodejs, Flask, Django, React, Express

Frontend Html, Css, Bootstrap, Daisyui, Tailwind

UIUX Design: Figma, Framer, Canva, Wordpress

WORK EXPERIENCE

INTERN
The Digital Academy
March 2023 - October 2023

- Building Responsive Interfaces
- Implementing UI Components
- API Integration
- Database Management

FULL STACK DEVELOPER
Shaper
Oct 2024 - Present

- Lead UIUX Designer
- Course Content
- Api Intergration
- Project Planning
- Inhouse Project
- Team Leader

Projects

MovieBuddy   *Live demo*   GithubLink

Discover the latest blockbusters and explore a vast collection of movies with ease. View detailed information about each film, watch trailers, and filter by categories or search by name to find exactly what you're looking for. Enjoy endless browsing with the "View More" feature for even more movies. Prefer a darker theme? Switch to dark mode with a single click! Movie Buddy is designed to work seamlessly on both desktop and mobile devices, offering a fully responsive experience. Built with Angular 18 and powered by the TMDB API, Movie Buddy ensures you get the latest movie updates, with smooth performance and easy navigation, all deployed using Render

PowerRent   *Live demo*   GithubLink

Peer-to-peer backup power rental platform Built a full stack web app enabling users to rent and lend power equipment like generators and inverters during load shedding. Designed to support remote workers and small businesses across South Africa. Features include user accounts, listings, bookings, reviews, and admin controls. Promotes a circular economy and helps users stay productive despite power outages.
Tech Stack: Angular · Flask · PostgreSQL · Figma

Pace Academy LMS   *Live demo*   GithubLink

Built and maintained a custom Learning Management System (LMS) for an EdTech startup tackling youth unemployment in South Africa. The platform delivers self-paced courses in web development, UI/UX, and digital literacy, with features tailored for low-bandwidth environments. Built with Html, Css,Tailwind,Javascript Python And Flask for the backend and Postgresql for the database

BuyMo   *Live demo*   GithubLink

Developed a scalable and user-friendly e-commerce platform aimed at enhancing the online shopping experience. BuyMore enables users to browse, search, and purchase products seamlessly while providing sellers with tools to manage their listings effectively. key features are Product catalog with dynamic filtering and search capabilities. Secure user authentication and role-based access for customers and sellers. Shopping cart and checkout flow integrated with payment processing. Seller dashboard to create, update, and track product listings.
Tech Stack: Html, Css, Bootstrap, Javascript, Python, Flask, Postgresql

Jama   **_Live demo_**   GithubLink

This project is a lightweight HR leave-management web application designed for small teams that need a simple, reliable way to manage employees, leave balances, and public holidays, balancing strong administrative control and auditability with a smooth, self-service experience for employees. The application is built with Python using the Flask web framework, implements session-based authentication with secure password hashing via Werkzeug, and uses PostgreSQL as the relational database. Data access is handled through direct SQL queries using psycopg2 with DictCursor rather than an ORM, while database schema management combines in-application

AutoGrader   GithubLink

This project is an auto-grading dashboard built to sit on top of a Moodle learning platform. Its job is to give instructors a clear view of which assignments and quizzes still need manual grading and to link them directly into the right grading screens inside Moodle.

PaceDebt   **_Live demo_**   GithubLink

DebtFree is a full-stack personal finance app that helps people actually understand where their money goes, instead of guessing at the end of the month. It combines a clean, app-like React interface with a secure Node/Express + PostgreSQL backend, so users can track day-to-day spending, plan ahead, and visualize trends over time.

$pike   **_Live demo_**   GithubLink

This project is a fully automated, algorithmic trading bot designed for the Deriv.com platform, specializing in Boom and Crash synthetic indices. It operates 24/7, analyzing real-time tick data with near-zero latency to detect price spikes and micro-market irregularities.
The bot uses a custom predictive momentum algorithm based on price velocity and acceleration to anticipate market movements before they occur. A resilient, self-healing architecture ensures uninterrupted operation, with a JSON-based persistence engine that safely tracks open trades across restarts or system failures.
Built with an asynchronous Python architecture, the system leverages WebSockets for high-performance market connectivity, NumPy and Pandas for fast data processing, Matplotlib for charting, and Bash scripts for automated health checks and recovery.

Education

Thusa Setjhaba Secondary School
Grade 12
2013-2018

Speccon
*IT Systems Support **(NQ5)***
2022-2023

Contact Details

Email: Adamdono100@gmail.com

Phone : 0639249759

MICTSETA

Media, Information And
Communication Technologies
Sector Education And Training Authority

SHAPING SKILLS, PIONEERING INDUSTRIES, EMPOWERING FUTURES

NATIONAL CERTIFICATE

This is to certify that

Adam Dono

I.D. No. 9711265381080

Has successfully achieved competence against the following
SAQA registered qualification

NATIONAL CERTIFICATE: INFORMATION TECHNOLOGY: SYSTEMS SUPPORT

NQFLevel5   (NLRDNo.48573)

In terms of section9(1)(f)oftheETQA Regulations
No. 1127 of 1998 under theSAQAActNo.58 of 1995, effective 1998

_____
MICT Seta CEO

30- 04- 2025
_____
Date of Issue

higher education
& training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

CN:IS/LA/ETQA/432149