Abdihakim Burale

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Education

BSc Computer Science (Honours), *London South Bank University*   May 2026

Projects

Order & Payment API ⧉
- Designed and built a RESTful API in Go, backed by MongoDB for order management and integrated with Stripe for secure payment processing.
- Implemeted secure, token-based authentication using Google Firebase to protect API access.
- Managed project code using Git for version control, ensuring smooth collaboration and change tracking.
- Deployed and managed the API on Heroku.

Python Platformer Game ⧉
- Utilized Python dictonaries for optimized entity, tile and asset lookup to ensure fast access during gameplay and rendering.
- Developed a 2D platformer game in python using Pygame, featuring run, jump, wall-slide, and dash mechanics.
- Impleted a custom JSON-driven tilemap system for levle design and dynamic loading

Local Business Directory Web App ⧉
- Collobrated in a team of four developers to design and develop a full-stack Local Business Directory web app using React and Tailwind CSS.
- Used Trello in a Kanban-style workflow to visualize team progress, reduce blockers and prioritize tasks effectively.
- Led regular client check-ins and feedback sessions to clarify goals and gather feedback, resulting in faster feature development and fewer revision cycles.
- Partnered with teammates on challenging tasks through pair programming, leading to faster resolution of challenging tickets.

Professional Experience

First line Tech Support, *Care Solution Bureau*   May 2019 – Jan 2021
- Diagnosed and resolved technical issues for 20+ clients daily, with an average resolution time of 15 minutes or less.
- Utilized problem-solving skills to diagnose and troubleshoot a wide range of technical issues, including hardware/software configuration, network connectivity, and system optimization.
- Provided effective solutions to end-users, utilizing active listening and communication skills to understand users' needs

Certificates

- Microsoft Certified: Azure Fundamentals ⧉