

DYLAN GORRAH

Bloemfontein, Free-State, South Africa | 0677 020 221 | dylangorrah3@gmail.com

GitHub: Dylan-Gorrah | Portfolio Website | LinkedIn Profile

PROFESSIONAL SUMMARY

Front-end heavy Software Developer with full-stack development capabilities and over 2 years of hands-on coding experience. Specializes in AI integration, rapid MVP deployment, scalable architecture, and user-focused designs. Skilled in both software development and IT support with proven expertise in mentorship and technical training. Seeking AI-enabled Software Developer position at graduate or junior level. Open to relocation.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, C#, SQL, HTML5, CSS

Frameworks & Libraries: React, Node.js, Tailwind CSS, Vite, shadcn/ui, Flutter

APIs & AI: WhatsApp API, Perplexity API, NLP Integration, Automation Workflows

Databases: MySQL, Supabase

Tools & Technologies: Git, GitHub, Responsive Design, UI/UX Design, Unit Testing, Integration Testing, Deployment, Android Studio

Soft Skills: Problem-Solving, Rapid Learning, Mentorship, Technical Communication, Team Collaboration

WORK EXPERIENCE

Tutor / Lecturer

Rosebank College | Bloemfontein, Free-State | January 2025 - Present

- Mentor and teach IT students in programming fundamentals and software development best practices
- Design and deliver curriculum, labs, and project assignments to enhance technical skills and reduce knowledge gaps
- Transformed high-risk programming module with historically high failure rates into safe passing module through structured support sessions
- Implement hands-on labs and targeted coaching to improve student comprehension and performance
- Provide technical mentorship and one-on-one guidance to students struggling with complex programming concepts

PROJECTS

WhatsApp Business Automation - Live Production Application (2024)

Description: Built one-click WhatsApp order system with automated workflows and instant confirmations for family business

Impact: Reduced order processing time drastically, increased monthly order volume, and eliminated manual errors

Technologies: React, TypeScript, Tailwind CSS, Vite, shadcn/ui, WhatsApp API

Key Features: Automated order workflows, real-time confirmations, customer management system

Echo-AI - AI Research Automation Assistant (2025 - In Development)

Description: AI-powered research automation assistant that gathers and summarizes daily information using natural language processing

Expected Impact: Projected to save approximately 90% of daily research time for professionals and students

Technologies: TypeScript, JavaScript, Supabase, NLP Integration, Perplexity API, Android Studio

Key Features: Natural language queries, automated information gathering, intelligent summarization, mobile compatibility

CodeBlooded App - Programming Project Sharing Platform (2024)

Description: Community sharing and rating platform for programming projects powered by Cursor-AI

Technologies: HTML5, CSS3, JavaScript, Supabase, Cursor-AI

Key Features: Project submissions, community ratings, user profiles, AI-assisted development

EDUCATION

Diploma in IT: Software Development

Rosebank College | Bloemfontein, Free-State | 2024

Higher Certificate in IT: Support Services

Rosebank College | Bloemfontein, Free-State | 2023

CERTIFICATIONS

Higher Certificate in IT Support Services - Rosebank College (2023)

ADDITIONAL INFORMATION

Portfolio Website: <https://dylan-gorrah.github.io/DylanGorrah-PortfolioWebsite/>

Preferred Development Tools: Claude 4.5 (reliable with large file processing), Cursor-AI (phenomenal for file tracking and development acceleration)

References: Available upon request