## **PRAISE ALECKS GAVI**

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## **EDUCATION**

# Grambling State University, Grambling, Louisiana

Bachelor of Science in Computer Science, Computer Science Major

**Expected Graduation Date: May 2028** 

Certifications: Microsoft Azure Cloud Services (AZ-900) | Microsoft Artificial Intelligence (Al-900) | Microsoft Security, Compliance (SC-900) | ALX Africa Full Stack Software Engineering | GDSC DevOPs in Web Development | Cisco NDG Linux

Relevant Coursework: Data Structures and Algorithms, Computer Organization and Architecture, Database Systems, Operating Systems, Data Communications and Networks, Analogue and Digital Electronics, Object Oriented and Visual Programming, SPM.

## **TECHNICAL SKILLS**

Proficiency in Microsoft Suite (Word, PowerPoint, Excel, Teams), Git, Azure, Docker, Trello, Slack, Discord Programming languages: Python, C, PHP, Java, HTML, CSS, SQL, C#, JavaScript, React, Bash/Shell Scripting, R.

## Onelife Aqua and Recreational Centre, Harare, Zimbabwe

**February 2024- June 2024** 

Full Stack Software Engineer (Freelance)

- Developed a **chatbot** for One Life Apparel Shop, streamlining 34 suppliers and 200+ customer interactions, sales tracking, profit analysis, and stock management increasing operational efficiency and boosting customer inquiries.
- Developed a **Member Management System** with a user base of 530 users for One Life Swimming Academy, enhancing attendance tracking accuracy, coaching assignments and promptly recording payments, resulting in a 34% reduction in arrears.
- Designed and developed a One Life Swimming Academy website, offering lesson booking, payment processing, and integrated marketing for the apparel shop resulting in a 23% increase in the overall company's revenue within the first quarter of its launch.

#### **Neovertex Solar and Borehole Investments, Harare, Zimbabwe**

May 2024- June 2024

Web Developer and Graphics Designer

- Designed and developed a website for Neovertex Investments
- Maintained website functionality and responsiveness; implemented SEO resulting in a higher ranking in SERPs, more traffic, and boosted visibility.
- Designed Company profile, posters, and fliers; created a Google My Business profile for Neovertex Solar and Borehole to boost social media and local presence.
- https://neovertexsolarborehole.com/

## **RELEVANT PROJECTS**

# **Student Off-Campus Accommodation Web Platform**

January 2024 - May 2024

- Developed a robust web platform to facilitate Student off-campus accommodation and admin management section for almost 3,000 students at Harare Institute of Technology (HIT200) with a secure payment integration. Utilized PHP, JavaScript, and CSS for both backend and frontend, as well as MySQL for database management.
- Collaborated with team members using version control systems such as Git to organize modifications and tasks.
- https://github.com/Praisg/Off-Campus-Accommodation-Web-App

## **Online Personal Portfolio Website**

October 2023- Nov 2023

- Designed and implemented a portfolio using HTML, JavaScript, CSS, and PHP showcasing my professional skills
- Leveraged GitHub Pages to publish the online portfolio, making it easy for employers and collaborators to review my expertise and accomplishments. <a href="https://praisg.github.io/myPortifolio/">https://praisg.github.io/myPortifolio/</a>

## **Golf Club Membership Management System**

March 2023- April 2023

- Developed a Golf Club membership management system using C# and SQL (Visual Programming)
- https://github.com/Praisg/Golf-management-system

# **Simple UNIX Command Line Interpreter**

June 2023 - July 2023

- Developed a simple C shell with custom commands. Implemented features like command parsing, execution, and basic shell functionalities.
- Collaborated with team members using Git for version control and Slack.
- https://github.com/Praisg/simple\_shell

# **Airbnb Clone**

July 2023 to January 2024

Created an Airbnb clone as part of the Holberton School project. The goal was to replicate the Airbnb website (HBnB) by deploying a server. We Utilized Python for the Console, Flask for API and Web framework, HTML and CSS for the frontend and JSON file, and MySQL for the database. <a href="https://github.com/Praisg/AirBnB">https://github.com/Praisg/AirBnB</a> clone v2

## **RELEVANT ACHIEVEMENT & AWARDS**

- GSU Presidential Scholarship | New Seasons Youth Program Scholar | EduUSA Opportunity Fund
- Huawei ICT Computer Network Track, Africa Regionals (2023-2024)
- Transerv Zimbabwe Business Competition, 1st place (Nov 2023)

# **Extra-Curricular Activities, Community Service, and Professional affiliations**

Young People Mental Health Trust, Public Speaking Officer | Google Developer Student Club, Member **Grambling State University Chess Club**, Captain

| National Society of Black Engineers (NSBE), member

HeadStarter Software Engineering Fellowship, member | ColorStack, member