Selam Tesfaye Tessera

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Objective

Motivated and detail-oriented cloud engineer and full-stack developer, seeking to leverage my expertise in AWS and web technologies to contribute to innovative projects in a dynamic team environment.

Skills

- **AWS Cloud**: Proficient in deploying, managing, and scaling applications using Amazon Web Services (EC2, S3, RDS, Lambda).
- **Full-Stack Web Development**: Experienced in HTML, CSS, JavaScript, Node.js, Express, and MySQL for building and deploying web applications.
- **SQL & MySQL**: Skilled in database design, queries, and optimization for efficient data storage and retrieval.
- **Basic Python Programming**: Familiar with Python for automating tasks, data manipulation, and scripting.

Experience

Security Supervisor: - *Allied Universal*

October 2020 – Present

- Supervise and manage security operations to ensure the safety of personnel and property.

- Coordinate with team members to implement security protocols and procedures.
- Monitor CCTV footage to identify and respond to security incidents effectively.

Security Personnel: -   *Reagan National Airport*

February 2022 – Present

- Monitor and enforce security measures at the airport, ensuring compliance with safety regulations.

Nurse: -   *Health Center, Addis Ababa, Ethiopia*

July 2014 – October 2019

- Provided patient care and support, administering medications and conducting health assessments.

Freelance Cloud and Web Developer

- Developed and deployed web applications using AWS cloud services.
- Created and maintained databases using SQL and MySQL for web applications and reporting.

Education

Public Health Officer

Haromaya University, Ethiopia, 2010 – 2014

Undergraduate Certificate in Cloud Computing

University of Virginia

Completion: May 2024

- GPA: 4.0

Certifications

- **AWS Certified Cloud Practitioner 2023**
- *Full stack web development 2024*

Projects

Apple Webpage Clone

- **Description**: Cloned the exact webpage of Apple to replicate its design and functionality.
- **Technologies Used**: HTML, CSS
- **Role**: Completed the entire project independently.

Netflix Clone Project

- **Description**: Cloned the exact webpage of Netflix to mimic its layout and features.
- **Technologies Used**: HTML, CSS, React
- **Role**: Developed the project independently.

Amazon App Clone

- **Description**: Cloned the Amazon app, including the page, payment, order, and cart pages.
- **Technologies Used**: HTML, CSS, React (states, hooks)
- **Role**: Completed the project with the help of instructors.

Evangadi Forum Question & Answer App

- **Description**: A platform that allows users to ask questions to the community and answer questions after signing in.

- **Technologies Used**: HTML, CSS, React (state, hooks)
- **Role**: Collaborated as part of a group; focused on backend development.

Static Page for Cafe

- **Description**: Created a static page for a cafe that showcases the menu.
- **Technologies Used**: AWS Cloud (S3 storage)
- **Role**: Completed the project independently.

Relevant Coursework

- Cloud Computing
- Web Development Fundamentals
- Database Management Systems

Soft Skills

- **Teamwork**: Collaborated effectively with team members on various projects to achieve common goals.
- **Communication**: Articulated technical concepts to non-technical stakeholders.
- **Problem-Solving**: Applied analytical thinking to troubleshoot issues.
- **Adaptability**: Quick to learn new technologies and methodologies.
- **Time Management**: Prioritized tasks effectively to meet deadlines.