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Oakland, CA

Nathnael Gebre

EDUCATION

San Francisco State University   **May 2023**
Bachelor of Science in Computer Science   San Francisco, CA
- Awards: Deans list for 3 semesters
- Honors: Graduated Cum Laude(GPA: 3.5)

Peralta Comunity Colege   **May, 2021**
Associate Degree in Mathematics   Oakland, CA

Certifications

Certificate in Data Science and Machine Learning for Biotechnology

Employment

Mad Services – Asmara, Eritrea   **September 2018 - 2023**
Full stack web developer,
- As part of a small team, developed several schools and small company websites
- Demonstrated ability to design, prototype, and build feature-rich web applications from start to finish
- Hands-on experience with modern tech including React, Typescript, and other progressive web apps
- Integrated hardware and software components to ensure seamless functioning of applications.
- Assured software and systems quality and functionality by conducting rigorous testing.

National Statistic Office - Asmara, Eritrea   **January 2012 - 2018**
Data Engineer, SQL
- Oversee the design, development, and maintenance of the databases and ensure data, security in SQL
- Administer databases, data structure management, performance optimization, backup and recovery implementation, and data privacy compliance
- Implemented algorithms in Python to analyze and derive insights from complex datasets.

SKILLS

Software Development Languages: C, C++, Java, Python, R

Web Development: HTML, CSS, SQL, JavaScript, Typescript, Angular, React, SQL, JQuery, Java, NodeJS, ExpressJS, REST, JSON, OpenAPI, Spring Boot, Python, SQL, PostgreSQL, MongoDB, Azur, AWS

Highlighted Personal Projects

Contract Projects - Fitness Websites for Training, Diet, and Equipment
- Designed websites for Personal Trainers
- Implemented interactive and functional features to enhance user experience.
- Successfully deployed and maintained websites, ensuring seamless user access.
- Integrated APIs to enhance website functionality and user engagement.