

Eyob Liku Teshome

eyobte07@gmail.com | 916-546-0992 | www.linkedin.com/in/eyobte

EDUCATION

The University of California, Santa Barbara,

Bachelor of Science in Computer Science

Santa Barbara, CA

Graduation: June 2025

- **Key Coursework:** Data Structures and Algorithms, Distributed Systems, Communication Networks, Database Systems Design and Implementation
- **Languages:** Python, PHP, C++, SQL, HTML

The University of Melbourne

UCSB UCEAP Program under Computer Science Major

Melbourne, Australia

January - June 2024

- **Key Coursework:** Database Systems, Artificial Intelligence, Australian Wildlife Biology
- Collaborated on team-based programming assignments using Python and SQL to solve real-world data problems.

EXPERIENCE

DMG Analytics

Healthcare Data Analyst

Sacramento, CA

March 2024 - Present

- Develop complex SQL extracts from Epic Clarity and Caboodle for 6+ key performance areas including Revenue Integrity and Patient Flow
- Build and maintain HIPPA-compliant reporting infrastructure using Tableau and Crystal/Business Objects with clear KPIs, parameters, and tooltips
- Analyze healthcare data trends to identify opportunities for clinical enhancement and ensure data integrity

UC Santa Barbara

Computer Lab Monitor

Santa Barbara, CA

August 2022 - June 2025

- Provide support for programming assignments and debugging coursework-related challenges
- Maintain 50+ lab systems for students, addressing technical issues related to lab equipment and software

Ontraport

Backend Software Engineer Intern

Santa Barbara, CA

April 2023 – September 2023

- Develop backend features in PHP with Redis caching to improve data retrieval and storage
- Create and optimize data tables, modules, and controllers using SQL for enhanced performance and reliability.
- Participate in code reviews with senior engineers and contribute to a high-traffic production environment

Apeel Sciences

Information Technology Intern

Santa Barbara, CA

June 2022 – August 2022

- Troubleshoot network issues, implement best practices for data privacy, and assist in securing company hardware and employee data
- Create a new organizational system for device management, reducing setup time and improving compliance with internal security protocols.
- Manage tech inventory and perform device onboarding/offboarding, streamlining operations for 300+ employees

PROFESSIONAL DEVELOPMENT

Bionic Vision Lab – Undergraduate Research Assistant

September 2021 – June 2025

Conduct VR and eye-tracking experiments to study visual perception. Gain hands-on experience in data-driven experimentation and user-interaction techniques. Participate in weekly research discussions focusing on computer vision and neuroscience.

National Society of Black Engineers at UCSB (NSBE) – Treasurer

Served as Treasurer of UCSB Santa Barbara NSBE for two years. Manage budgeting, financial reporting, and funding allocation for all student events. Foster professional development and networking opportunities for engineering students. Facilitate partnerships, organize mentorship programs, and promote a pipeline for underrepresented students in STEM.

SKILL & INTERESTS

Skills: Python, SQL, RMDBS, SnowFlake, Crystal Reports, PHP, C++, Git, Microsoft Office (Excel, Word, & PowerPoint)

Soft Skills: Team building, Communication, Initiative, Leadership

Interests: Distributed Systems, Software Development, Algorithm Design, Cybersecurity