Abel Thomas

abelth004@gmail.com | (832) 266-4749 | linkedin.com/in/abelgthomas | github.com/AbelT556

EDUCATION

Texas A&M University   B.S, Computer Science   December 2025
Minor in Business
President's Endowed Scholar
Century Scholar
Edward C. Clay '47 Memorial Recipient
Association of Former Students Endowed Scholar
GPA: 3.95

PROFESSIONAL EXPERIENCE

Tenaris – *Maintenance Engineering Intern;* Bay City, TX   May 2024 - Present
- Upgraded the wireless vibration system with a new SCADA system to view temperature and battery readings
- Developed an SQL Database to store and sort temperature values of 500 different sensors every 8 hours

Penwick Realtime Systems Inc. – *Software Engineering Apprenticeship;* Houston, TX   March 2022
- Collaborated with a team of software engineers to develop and execute IT and software development projects
- Acquired problem-solving skills through hands-on troubleshooting and debugging tasks

DreamX Media – *Video Production & Post Production Assistant;* Houston, TX   January 2019 – Present
- Operated $10,000 worth of audio and video systems such as transmitters, receivers, and encoders
- Ensured seamless communication experience while live-streaming events for customers
- Edited consumer videos utilizing Final Cut Pro and Adobe Premiere Pro

Michael E. DeBakey Veterans Affairs– *Student Volunteer;* Medical Center, TX   June 2019 – August 2019
- Liaised between veterans and the VA hospital to ensure 100% appointment attendance
- Implemented organizational strategies for the primary care center's records
- Replenished vital supplies in the operating room to the exact specifications needed by the doctor

ACADEMIC PROJECTS

Flash Card App   December 2023 - January 2024
- Developed an app to aid users in learning Malayalam words through translations into English

Dungeon Crawler   October 2023
- Assembled a multi-level game utilizing dynamic memory allocation and dynamic memory deallocation

100 Days of Code: The Complete Python Pro Bootcamp for 2023   July 2023 – October 2023
- Programmed beginner, intermediate, and advanced Python projects covering concepts such as Turtle, Tkinter, and Object Oriented Programming (OOP)

LEADERSHIP EXPERIENCE

Texas A&M Indian Orthodox Campus Ministry – *President*   August 2023 – Present
- Arranged venues and times for weekly evening prayers, monthly speaker sessions, and services
- Coordinated maximum attendance by promoting the Orthodox Christian faith to members and non-members

Century Scholar Mentor – *Peer Mentor*   August 2023 - Present
- Guided college freshmen through communication in areas such as coursework, mental health, and finances

SKILLS

Coding Languages: Python, Java, C++, SQL
Developer Tools: Pycharm, Visual Studio Code
Microsoft Excel, Microsoft Access, Weintek
Teamwork, Communication, Leadership, Organization, Strong Work Ethic