

Technical Skills

Programming Languages: C++, Python, JavaScript, HTML, CSS
Web Technologies: React.js
Databases: MySQL, Microsoft SQL Server
Tools and Related: Linux, Windows, VSCode, MATLAB, Git

Education

Bachelor of Science – Computer Engineering Sept 2015 – Dec 2022
American University in Dubai,
United Arab Emirates

Projects and Published Research

AD BOOKS (RDBMS) Sept 2022 – Dec 2022

- Conceptualized ,modeled, and designed a database for a bookstore with a brick-and-mortar front
- Developed custom reports using SQL Server Reporting Service (SRS).
- Familiarized myself with the key components of a DBMS to integrate all sections to properly function with one another.

Emotion Detection (ML Research) Jan 2022 – May 2022

- Build a classification model that can detect and classify up to 5 emotions
- Research different physiological signals and how they can affect precision and accuracy
- Design and build an embedded system that can accurately track and detect emotion

Work Experience

Engineering Intern June 2021 – August 2021

Gulf Pile Dynamics

- Repair and perform maintenance on company owned computers and peripherals
- Recommend or perform remedial actions to correct problems and document issues
- Perform generic and basic tests on connectivity and application launches

References

- Dr. Vinod Pangracious
Chair of Computer Engineering
Sheikh Zayed Rd - Al Sufouh –
Dubai - United Arab Emirates
E-mail: vpangracious@aud.edu