**GIA DAO**

(682)-360-8728 ● 700 W Mitchell Circle, Arlington, TX 76013 ● www.linkedin.com/in/gia-dao-556126191

**SUMMARY OF QUALIFICATION AND SKILLS**

Developed an open-minded and critical thinking ability through problem-solving

Demonstrated effective use of various algorithms and data structures to solve problems from HackerRank, Codeforces, and Leetcode

Established high credibility as an information seeker or coordinator while working in a group project

Practiced different programming languages and tools: Python, Java, C++, C, MATLAB

**EXPERIENCE**

**DATES FROM 2020 TO 2021.**

INDIVIDUAL AND GROUP PROJECTS.

* Implemented Face Recognition System (Eigenfaces) by applying dimensionality reduction technique, or PCA algorithm, to visualize human’s face in multiple matrixes
* Worked in a group of two to launch a mobile application called MedNote, a social networking study app that allows users to post their questions and answers related to a topic, and share studying folders with their friends
* Participated with a team of three in ShellHacks 2021, a hackathon organized by Upsilon Pi Epsilon to build an application that increases the efficiency of group working by evaluating members’ active involvement through event’s reminders
* Collaborated with senior students from UTA Google Developer Club to launched an Automated Conversational AI ChatBot that delivered auto-reply messages that assisted national enterprises in advertising services
* Technical requirements: Python, Android Studio, Firebase, React Native, Google Cloud

**EDUCATION**

**EXPECTED GRADUATION DATE: DEC 2023.**

**BACHELOR OF ENGINEERING IN SOFTWARE ENGINEERING,**

**UNIVERSITY OF TEXAS AT ARLINGTON.**

* Cumulative GPA: 3.79 / 4.0
* Minor in Mathematics

**RELATED COURSES WORK**

* Algorithm and Data Structure, Operating System, Fundamentals of Software Engineering,

Linear Algebra for Computer Science, Object-Oriented Programming

**AWARDS / HONORS**

* Member of UTA Honors College
* Honor member of National Society of Collegiate Scholars
* Honors Certificate of Achievement in Android Development by CODEPATH
* UTA College of Engineering Dean’s List 2019 - 2021