THU NGUYEN

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# EDUCATION

## Texas Tech University - Bachelor of Computer Science *Expected Graduation: May 2023*

GPA: 3.92 | Awards: President's List, Dean’s List

## University of Economics HCMC – Bachelor of Finance *2011-2015*

# EXPERIENCE

**Paycom Software Inc. – Software Engineer Intern** | *Grapevine, TX May 2022 – August 2022*

* Collaborated with 3 teams on a cross-platform project that could centralize, manipulate, and display health data from multiple sources, and organize health events across Android, iOS, and Web.
* Designed the UX/UI and used Figma to visualize the front-end of the app.
* Developed an Android application utilizing new technologies for Android such as Kotlin, Jetpack Compose, and design patterns MVVM.
* Reduced the workload of gym staffs down from 2-4 weeks to some seconds by switching from manually collecting data to data streaming.

**Nemalife Inc. – Data Analyst Intern** | *Lubbock, TX Jan 2022 – May 2022*

* Worked with cloud-based phenotypic analysis software, NemaStudio, to detect, track, locate, label, and categorize C. elegans nematode in debris-laden background video.
* Measured, recorded 99% accuracy of live animal counts, activity cohorts, locomotory speed, and behavioral measures of large scale vivo assays processed by Infinity Screening System.
* Developed annotation procedure, performing quality control analysis, improving user interface, providing software performance feedback to director of operations and technical lead.

**UTSW Medical Center – Student Researcher** | *Dallas, TX Feb 2020 – May 2020*

* Completed research about Glioblastoma Cancer in 12 weeks and presented in a virtual conference for 200+ entrepreneurs, professors, and students from all over the world.
* Collaborated with a team of 5 students, guided by Dr./Professors/ TedTalk Speaker from UT Southwestern Medical Center.
* Recognized by the program manager as one of the most successful MiNiTern Projects.

# SKILLS

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| Advanced | * Java, C, Kotlin * Web development, HTML5, CSS, Bootstrap, Node.js, MongoDB, SQL * Android development, Android Studio, Jetpack Compose * Git, API design and implementation * Data Structure, Object Oriented Programming |
| Intermediate | * C++, Python, Typescript * Angular, UX/UI Design, Figma |

# INVOLVEMENT

**WE Club at Richland College - Vice President** | *09/2019 – 05/2020*

* Organized workshops and Invited speakers who were engineers/professors to share their experience to the members.
* Connected members with activities and provided them with information of events, job fairs, and raised additional funds for the WE Club.

**Phi Theta Kappa - Active Member**

* Help desk for events, Volunteer for North Texas Food truck