

# LE MINH TRI PHAM

<https://tri-pham-portfolio.netlify.app> | [linkedin.com/in/lepham2805](https://www.linkedin.com/in/lepham2805) | [minhtri2805@gmail.com](mailto:minhtri2805@gmail.com) | [github.com/tripham97](https://github.com/tripham97) | +1 (346) 704-8501 Houston, Texas

## SUMMARY

Tri is a passionate computer scientist who loves to explore new ideas and solve logical problems. He is skilled in programming, web prototyping, AR designing/prototyping, and computer networking. Tri is proactive at work and never stops learning. He's organized, thrives in fast-paced environments, and works well under pressure. He also enjoys working in both individual and team settings.

## QUALIFICATIONS

**Languages:** Python, JavaScript, Typescript, Shell, R, SQL, HTML, CSS

**Frameworks:** React, Node.js, React Native

**Tools:** Git, Unity, Spark AR, Figma, Visual Studio, Fusion 360, Unity, Autodesk, PyCharm, GitHub, Wix, WordPress

## EDUCATION

**Houston Community College, Houston, Texas**

May 2021

- Associate of Science in Computer Science | GPA: 3.74

## PROJECT & AWARDS

**Skating Instagram Game** (AR Filter)

- Flappy Bird game inspired with Eye Blinking tool by using Spark AR

**Disco Night Instagram Filter** (AR Filter)

- Face-filter with colorful light changing in real-time by using Spark AR

**MiCommunity** – Best Ideation Change Freetail Hackers' Changeathon

May 2021

- Established a better social media experience for users by using Figma

**Houston Almanac** – 3<sup>rd</sup> Place HCC IDEAS Pitch Competition

May 2021

- Published a simple newsletter that people without Internet or access to technology could read by using WordPress

**Beep For Blind** – Freetail Hackers' Learnathon

April 2021

- Assembled a monitor machine using an ultrasonic sensor and Arduino along with React

**CoinPrint** – 3<sup>rd</sup> Place Community College's Appathon

April 2021

- Constructed an eco-friendly application with e-wallet feature and go-green options for the user by using Figma and Photoshop

**Dean's List** – Houston Community College

Fall 2019, Fall 2020

## WORK EXPERIENCE

**EDGE196 – Houston, Texas**

August 2021 – Present

Full-stack Developer Intern

- Compiled a mobile application and website using React Native to streamline the trading experience for bidder and seller
- Collected 6000+ startups from data sources into the company computer system for processing and management
- Analyzed research data and advanced the trading website with 5 sample companies
- Fetched data from API and structured representation of the HTML elements by using Document Object Model (DOM)
- Enabled to contact, support, and pair start-up company up with potential investors next year

**Mphasis – Houston, Texas**

May 2021 – August 2021

Trainee Test Engineer

- Completed 5 assessments testing about Networking, Scripting, Server, Software Testing, Storage training course
- Familiarized with Shell functions, PowerShell basics, and testing planning and reporting
- Adopted Network Topologies, data transport, IP address, Switches, Routers, and Configuration's knowledge
- Optimized and achieved the passing rate of 80% during the training

**NASA, National Aeronautics and Space Administration – Houston, Texas**

July 2020 – May 2021

Lucy Asteroid Ambassador

- Expanded the program to estimate 500+ students to join in the L'Space Lucy Program
- Initiated outreach to high-school faculties, and prospective student organizations through various channels
- Inspected progression and reported data from research to project coordinators on weekly meetings
- Escalated the performance and plunged the risk in building space-rover project by evaluating risk matrix and utilizing AutoCAD, MATLAB

**XLE – Ho Chi Minh City, Vietnam**

August 2015 – September 2016

Vietnam Basketball Association Management Intern

- Maintained 2000+ guests and services/activities during the home game of Saigon Heat
- Arranged all press releases, publicity, and developed marketing materials for club-sponsored events
- Managed advertising and oversaw ticket production
- Obtained a 5-star from researched feedbacks during the 2015/2016 season to assess strategies for upcoming events

## ACTIVITIES

**TechConnect Parks After-School Program (Sponsored by Apple Inc.),** TechConnect Intern

May 2021 – Present

**Microsoft TEALS (Technology Education and Literacy in Schools),** Teaching Assistant

May 2020 – Present

**HCC Student Government Association (SGA),** Secretary

August 2020 – May 2021

**Society of Hispanic Professional Engineers (SHPE),** Active Member

August 2020 – May 2021

**Computer Science Association (CSA),** Active Member

September 2019 – May 2021

**Mu Alpha Theta National Mathematics Honor Society,** Secretary

September 2019 – May 2020