

# JASMINE LEU

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## OBJECTIVE

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Sophomore student at Texas A&M University looking to gain experience and expand my knowledge while contributing to real-world projects.

## EDUCATION

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**Texas A&M University, College Station, TX**

B.S. in Computer Science & minor in Mathematics

Student in Engineering Honors & Computer Science Honors

**Relevant Courses:**

Data Structures & Algorithms

Intro to Computer Systems\*

*August 2018 - Present*

*GPA: 3.775 (on a scale of 4.0)*

Discrete Mathematics

Linear Algebra

Probability

Machine Learning

Differential Equations\*

Statistics

\* : honors

## PROJECTS & EXPERIENCE

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**Swift Projects**

*January 2018 - Present*

·Weather App - extracts weather data from different locations using weather API kits.

·Xylophone App - a virtual xylophone that plays different notes when keys are pressed.

·SeeFood App - recognizes objects from images using Core ML and IBM Watson.

**Research on Natural Language Processing**

*April 2019 - present*

Working with the Texas A&M Computer Science department on objective information extraction, such as descriptions and modeling, from science fiction passages and novels.

**ENDEAVR**

*January 2020 - present*

An interdisciplinary project to envision and design plans for smart infrastructures in Texas cities by seeking technology-based solutions for challenges including climate change, transportation, and aging populations.

## SKILLS

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**Programming Languages:**

Java, C/C++, Python, Swift (SpriteKit, Core ML), JavaScript/  
HTML, Scheme, HDL, R

**Software & Tools**

Microsoft Word, Excel, PowerPoint, LaTeX, Hardware Simulator, RStudio

**Certifications:**

Data Science in Python (IBM)

Fundamentals of Deep Learning for Computer Vision (NVIDIA)

**Languages:**

English, Chinese

## ADDITIONAL INFORMATION

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**Work Eligibility:**

Legally eligible to work in the United States as a citizen.

**Personal Traits:**

·Highly motivated and eager to learn new things

·Responsible, hard-working, and diligent

·Capable of grasping new concepts easily

·Able to work well individually, as well as in a group