

# JAMES LE

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## EDUCATION

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**University of Houston Main Campus** Bachelor of Computer Science  
Current GPA: 3.69

May 2021

## PROJECTS

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### Database Systems Project – Theme Park Management Database

January 2019 - Present

- Cooperated with group members to design schema for an Amusement Park Concept
- Implementing Microsoft SQL Server to create and maintain database
- Utilizing .NET Framework to create front-end applications

### CodeRed Hackathon - [github.com/JamzJamzJamz/fly\\_cheap](https://github.com/JamzJamzJamz/fly_cheap)

November 2018

- Worked with team through GitHub to develop a web-app that finds cheapest flights between two locations
- Implemented Python's JSON and requests library to retrieve and organize flight data from the Amadeus API
- Applied Flask web framework to display data from Python program onto an HTML webpage

## RELEVANT COURSEWORK

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Programming Languages and Paradigms\*

Operating Systems\*

Database Systems \*

Algorithms and Complexities;

Computer Organization and Architecture;

Data Structures (C++/Java);

\*in progress

## LEADERSHIP EXPERIENCE AND ACTIVITIES

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### CSS Youth South – Youth Group Treasurer; Houston, TX

November 2017 - Present

- Organized classes, volunteer events, spiritual enrichment and youth camps for Houston based members
- Maintained and accounted for funds for fundraising events
- Designed and created website

### University of Texas Austin College Radio Station – Radio DJ; Austin, TX

August 2016 - May 2017

- Performed shows on a weekly basis
- Organized and compiled varieties of new music lists for shows
- Catalogued and reviewed new music releases

## WORK EXPERIENCE

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### Piano Tutor – Houston, TX

June-July 2016

- Worked alongside students to develop a personalized training routine
- Adapted to students' needs and created exercises based on their strengths and weaknesses
- Maintained teaching materials and schedule

## ADDITIONAL INFORMATION

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**Computer Skills:** C++, Java, Python, HTML, CSS, Git

**Languages:** Fluent in Vietnamese, Conversational in French

**Interests:** Electric and Bass Guitar, Piano, Software Development, Computer Hardware

**Work Eligibility:** US Citizen