

# Bryan Ellis

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## EDUCATION

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**University of Houston** | Bachelor of Science in Computer Science

Dec. 2019

- Major GPA: 3.2/4.0
- Dean's List

**University of Houston** | Minor in Mathematics

Fall 2018

## SKILLS

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Intermediate: Python | Java | C++

Basic: MySQL | HTML | PHP

## PROJECTS

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**Theme Park Management System (HTML/PHP/Js/MySQL) ([GitHub](#))**

Jan. 2019 - May 2019

An web-based database management system for a theme park employer.

- Applied HTML and Javascript to deploy a simple but effective web design.
- Used MySQL and PHP to connect an employee database to the web-based DBMS.
- Collaborated with a team of 5 to meet deadlines and project requirements.

**B-Spline MRI Imaging (Python) ([GitHub](#))**

Jan. 2019 - May 2019

A Python program that maps a given 3 dimensional vien into an MRI slice of the user's choice.

- Applied Python to take an input of 9 million three-dimensional MRI data points of a brain and blood vessel data and output a three-dimensional model of the blood vessel juxtaposed with the brain image.
- Collaborated with a team of 3 to meet deadlines and project requirements.

## EXPERIENCE

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**Hearing Screener**

Oct. 2017 - Present

Hearing Screening Associates | Sugar Land, TX

- Provide hearing screening to newborn infants.
- Communicate with patients.
- Complete data entry after screening.

### Key Accomplishments:

- Exceeded desired efficiency and pass rates by 50%
- Helped hospital become the company model for success.

**Server**

Oct. 2015 - Oct. 2017

Japaneiro's | Sugar Land, TX

- Took orders, maintained service, and completed monetary transactions for patrons.
- Met and exceeded sales goals.
- Gained compliments from patrons.