

# Ben D. Mora

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## EDUCATION

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**Texas A&M University**, College Station TX  
B.S. in Computer Science  
GPA: 3.8/4.0

Graduation: May 2021

*Relevant Courses:* Data Structures and Algorithms, Discrete Structures for Computing, Computer Architecture, Design and Analysis of Algorithms

## SKILLS

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**Languages:** C++, Python, JavaScript, C#

**Technologies:** Visual Studio, PyCharm, Node.js, MongoDB, LaTeX

## EXPERIENCE

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### Junior Data Analyst Intern – Lisam Systems

**December 2018 - Present**

- Support project manager to provide customization of Lisam's software according to customer needs
- Utilize C# and Lisam's existing API to create custom fields within software
- Aid in the migration of data to Lisam's software systems through Excel VBA and Python scripts.

### Resident Advisor – Texas A&M University

**August 2018 - Present**

- Work with 10 other staff members to develop programs for over 300 residents
- Support residents by offering help on homework (especially coding)
- Ensure the well-being of residents through one-on-one interactions and help them transition to college

## PROJECTS

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### Memory Manager (C++)

- Created program that provided memory block to a user upon request
- Utilized pointer arithmetic to split and merge blocks of memory to an adequate size
- Debugged program using GNU Debugger
- Applied a method to allow arguments to be passed through command line.

### ECICS Database Web Scraper (JavaScript)

- Used Node.js and puppeteer headless browser to extract information
- Stored over 100,000 entries on local database using Mongo DB

## HONORS

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**President Endowed Scholar** | May 2017

**Eagle Scout Rank Recognition** | June 2016