

# HARRISON ZHU

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## EDUCATION

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### Texas A&M University

BS Computer Science *GPA: 4.0*

College Station, TX

August 2023 - May 2027

Related Coursework: Program and Design Concepts, Discrete Structures, Data Structures and Algorithms, Computer Organization, Programming Languages

## SKILLS

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Programming Languages: Python, Java, C++, JavaScript, HTML, CSS

Frameworks/Libraries: React, Node.js, Flask, JavaFX

- Quick-learner
- Problem Solver
- Communicative
- Adaptable
- Cooperative

## PROJECTS

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### CPU Price Tracker *Python, HTML, JavaScript, CSS, Firebase, Google Cloud*

- Built a full-stack web app with teammates to track and display real-time CPU prices.
- Developed a responsive frontend using the React framework.
- Utilized the Flask framework and pandas library to create a scalable web scraper.
- Employed Google Cloud for data storage and Firebase to routinely run scripts.
- Delivered a functional web app within tight hackathon deadlines.

### Food Truck Simulator *Java, FXML, CSS, JavaFX, SceneBuilder*

- Deployed a food truck app simulating purchases, restocks, and business analytics.
- Integrated SceneBuilder components with CSS styling sheets for a sleek UI.
- Handled controller, model, and view files to ensure smooth compilation.

### Small Business Website (In Progress) *JavaScript, HTML, CSS, React, Node.js*

- Developing a full-stack website for a future small baking business.
- Using React to create multiple webpages and a customer purchasing interface.
- Integrating backend functionalities with Node.js for user login and site navigation.
- Expanding skills in responsive design, API integration, and frontend/backend coordination.

## ACTIVITIES

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### Aggie AI Society

*Member*

College Station, TX

Aug 2024 - Present

- Engaged in company chats, going over skillsets, certificates, and networking opportunities.
- Gained exposure to LLMs, chatbot systems, and modern AI techniques.
- Operated and altered simple AI models like LLMs and neural networks.
- Attended workshops and collaborated with peers on AI applications.

## AWARDS

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### President's Endowed Scholarship

Recognition for outstanding high school achievement and community activities.

Texas A&M Foundation

May 2023

### Dean's Honor Roll

Outstanding achievement during a semester keeping a 3.75+ grade point average.

Texas A&M College of Engineering

Spring 2024, 2025