

# DARREN HUANG

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## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Business Administration, Management Information Systems Certificate: Elements of Computing Overall GPA: 3.64	May 2023
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## RELEVANT COURSEWORK AND PROFICIENCY

**Relevant Coursework:** Elements of Mobile Computing (Swift), Web Application Development (C#), Elements of Computers/Programming (Python), Elements of Software Design (Python), Elements of Software Engineering (Python), Web Design for Beginners (HTML/CSS/JS), Database Management (SQL), Introduction to Information Technology Management (SQL)  
**Languages:** Python, C#, SQL, HTML, CSS, JS, Java, Swift, R, LaTeX **Tools:** Git, Django, .NET, React, Bootstrap, Azure, Oracle DB, SQLite

## EXPERIENCE

**SignMeasures – Python Web Programmer;** Austin, TX November 2021 – Present  
• Developing the SignMeasures website implementing the MVC architecture using Django web application framework with Python  
• Updating user models, optimizing test-scoring procedures, and managing database migrations in the backend

**Teaching Assistant – DS235 (Intro to Decision Science);** Austin, TX August 2021 – Present  
• Hosted weekly study sessions for DS235, formulated study agendas, graded homework, and structured engaging learning activities

**Codeucate – Backend Software Developer Intern;** Remote May 2021 – September 2021  
• Used Django framework to build the company website from scratch, implementing backend functionality with Python  
• Developed API endpoints for various third-party applications and managing the distribution of data to the SQLite database  
• Implemented front end functionality using React and integrating client-side and server-side into a full stack web application

**Mathnasium – Tutor;** The Colony, TX March 2019 – August 2019  
• Assisted 25 students from primary through college in developing their math skills through personalized curriculum up to calculus

**Plano Mayors Internship Program – Transportation Department Intern;** Plano, TX June 2017 – August 2017  
• Owned and executed a street-sign decluttering project to decrease accident rates in high-traffic areas in downtown Plano

## ACADEMIC PROJECTS

**Personal Website –** <https://fa21huangdarrenHW1.azurewebsites.net/> September 2021 – Present  
• Developed my own personal website using pure C#, HTML, and CSS using the ASP.NET platform using MVC architecture  
• Migrated database to Microsoft Azure SQL Server, hosted the website on the cloud using Microsoft Azure Web Apps

**API Web Application Bot** January 2021 – May 2021  
• Built a full-stack web application from scratch using pure Python, HTML, CSS, and JavaScript in the Django web framework  
• Developed API endpoints to connect to Zoom, Paypal, and Spotify software using access tokens through OAuth Authentication

## LEADERSHIP EXPERIENCE AND ACTIVITIES

**Omega Phi Gamma Fraternity – Class Vice President and Texas Asian Pan-Hellenic Council Delegate** September 2019 – Present  
• Fundraised over \$1000 through the support of various local Austin businesses and networking with fraternity alumni  
• Oversee communication with UT Austin administration and Sorority and Fraternity Life Office on member responsibilities

**Magic Math Club – Co-Founder and Instructor** September 2014 – May 2019  
• Co-founded a student-led, volunteer organization that trained aspiring mathletes in competition-level mathematics topics

## HONORS

• University of Texas University Honors August 2020 – May 2021  
• National Merit Finalist February 2018  
• USA Junior Mathematics Olympiad Qualifier (500 annual qualifiers) April 2017  
• American Invitational Mathematics Examination Qualifier March 2015, 2016, 2017, 2018

## ADDITIONAL INFORMATION

**Interests:** Guitar, Skateboarding, Weightlifting, Sneakers, EDM music, Digital art, Oil paints

**Work Eligibility:** Eligible to work in the U.S. with no restrictions