

EMIR YIGIT CIFTCI

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EDUCATION

UNIVERSITY OF HOUSTON

Bachelor of Science

Major in Computer Science; Minors in Mathematics

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Computer Organization & Architecture, Game Development, Data Science & Machine Learning

Technical Skills: C++, Python, R, Linux, HTML, JavaScript, CSS, Java (working knowledge)

Tools & Soft Skills: Git, Figma, Canva, Microsoft Office, Teamwork, Leadership, Multilingualism, Project Management

Houston, TX

Expected May 2026

EXPERIENCE

UNIVERSITY OF HOUSTON COSC 4358 GAME DEVELOPMENT CLASS

Lead Artist

Houston, TX

August 2025 – Present

- Designed and produced 20+ pixel-art sprites, 3 UI menus, and 4 storyboard/intro sequence panels, establishing a cohesive visual style and improved gameplay clarity.
- Collaborated with a team of 6 designers, programmers, and producers.

UNIVERSITY OF HOUSTON COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

NSM Student Leader

Houston, TX

April 2025 – Present

- Selected to represent the College of Natural Sciences & Mathematics for the 2025–2026 academic year.
- Mentor first-year and transfer students, lead recruitment events, and connect students with academic and career resources.
- Design content for the official NSM Instagram as part of the Social Engagement Team to improve student outreach.

TRANSTURK DENIZCILIK NAKLIYAT TICARET LTD. STI.

Marketing Manager

Istanbul, TUR

Mar 2025 – Present

- Launched and managed Instagram and LinkedIn accounts to build brand presence in the logistics industry.
- Created and published 10+ posts, generating 5500+ total views within 6 months, achieving a high reach-to-follower ratio.

UNIVERSITY OF HOUSTON EXPLORATORY STUDIES

Peer Mentor

Houston, TX

Oct 2023 – Jun 2024

- Mentored 70 students, providing guidance on academic policies, major/minor options, and faculty expectations.
- Supported departmental operations with administrative tasks such as data entry, answering calls, and assisting students.

PROJECTS

PORTFOLIO WEBSITE (PERSONAL PROJECT)

Web Developer / Designer

Houston, TX

August 2025

- Engineered a responsive personal portfolio website using HTML, CSS, and JavaScript, implementing a dark/light mode toggle and smooth UI animations.
- Optimized performance and structure, achieving a 92 PageSpeed desktop score with 100 Accessibility and 100 Best Practices ratings.

COUGAR FLIGHT (UNITY 2D GAME DEVELOPMENT PROJECT)

Unity Game Developer

Houston, TX

August 2025

- Architected and developed a Flappy Bird-style 2D game using Unity and C#, implementing core gameplay systems including object pooling for performance optimization.
- Designed and coded collision detection, scoring logic, UI menus, and full game state management to deliver a smooth and scalable player experience.

PRIVATE DENTAL CLINIC WEBSITE

Website Designer

Houston, TX

August 2025

- Collaborated with a client to design and launch a Canva website, improving online presence and engagement.
- Created a clean, responsive visual layout and optimized content structure to ensure easy navigation across devices.

ACTIVITIES & VOLUNTEERING

COUGARCS

Member

Houston, TX
Spring 2023 – Present

- Participated in workshops and career fairs with CougarCS, UH's largest student-run CS organization.

PROJECT C.U.R.E.

Community Service Volunteer

Houston, TX
November 2025

- Verified medical supply expiration dates and organized items for shipment to Ethiopia.

UNIVERSITY OF HOUSTON COUGAR CUPBOARD

Community Service Volunteer

Houston, TX
October 2025

- Assisted in food distribution and supported students accessing resources.

ADDITIONAL

Languages: Turkish (native language), English (full professional proficiency), Romanian (limited working proficiency)