Frabina Edwin

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SUMMARY

Motivated Computer Science student at The University of Texas at Dallas with hands-on experience in software development and web design. Skilled in Python, Java, C++, and React. Seeking a Summer 2026 Software Engineering Internship to apply technical skills and collaborate on innovative projects.

EDUCATION

The University of Texas at Dallas, Richardson, TX   Expected May 2027
Bachelor of Science, Computer Science
- Coursework: Data Structures and Algorithms, Computer Architecture, Software Engineering.

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, HTML, CSS, JavaScript
Operating Systems: UNIX
Frameworks & Tools: Node.js

PROFESSIONAL EXPERIENCE

Wize Academy, Coppell TX   August 2025 – Present
After School Instructor
- Instruct middle school students in programming and robotics through interactive lessons and hands-on projects.
- Introduce core Computer Science concepts such as loops, conditionals, and variables using beginner-friendly tools.
- Fostering classroom positivity, problem-solving, individualism, creativity, and teamwork through tailored lesson plans.

Grade Potential Tutoring, Addison TX   August 2024 – Present
Private Tutor
- Actively specialized instructor in a variety of K-12 and college-level lessons, including Computer Science.
- Provide individualized tutoring on SAT/ACT Prep and college-level Computer Science (Python, C++, etc.).
- Developing interactive project-based learning to enhance understanding in students.
- Adapting explanations based on students' learning styles and disabilities to foster critical thinking.

ACADEMIC & PERSONAL PROJECTS

Virtual Voice Assistant, Personal   October 2025
- Developed a personalized virtual voice assistant using Python to automate tasks and respond to spoken commands.
- Integrated speech recognition and text-to-speech APIs to enable natural, conversational interactions.
- Implemented modular command handling for reminders.

Design Lead & Front-End Developer, ACM Development   January 2025 – Present
- Designed a web platform aimed at simplifying the roommate search process for university students.
- Created wireframes and high-fidelity layouts in Figma, establishing a cohesive user experience.
- Worked closely with developers to ensure seamless implementation of UI designs.

CAMPUS INVOLVEMENT

ACM Mentors, *Mentor*   September 2025 – Present
Google Developer Student Club, *Director of Marketing and Events*   August 2024 – Present
ACM Development, *Design Lead & Front-End Developer*   August 2024 – Present
ACM Community, *Designer*   May 2025 – Present