KEVIN FERRER

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OVERVIEW

Versatile Software Engineer with a robust foundation in Java, C, and HTML/CSS, as well as Git/GitHub for version control and efficient project management. Known for exceptional teamwork communication, with a track record of delivering high-quality results. Experienced in promoting tech literacy among elementary school students, showcasing a passion for education and community engagement.

PROFESSIONAL EXPERIENCE

Technology Education Volunteer   **June 2019 - August 2019**

Jack David Gordon Elementary School; Miami, FL

- Developed and delivered engaging presentations on importance of technology to 20-40 elementary school students, fostering an early interest in STEM fields.
- Facilitated hands-on activities and workshops to enhance students' tech literacy, promoting practical understanding and application of technological concepts.
- Collaborated with teachers to integrate technology-focused lessons into curriculum, contributing to a comprehensive and interactive learning experience for students.
- Presented lessons in entertaining and captivating formats to ensure lessons were both enjoyable and memorable.

EDUCATION

B.S. in Computer Science   **June 2022 - July 2026**

Florida International University (FIU); Miami, FL

- Directed team in coding competitions and hackathons, showcasing problem-solving skills and a passion for hands-on software development.
- Cooperated with classmates on class projects, honing teamwork and communication skills in a coding environment.

High school   **August 2018 - June 2022**

Terra Environmental Research Institute; Miami, FL

- Applied coding skills to program VEX robots, showcasing a practical understanding of software engineering principles in a hands-on environment.
- Managed multidisciplinary engineering projects annually, enhancing teamwork, communication, and project management skills.
- Relevant Courses: Engineering I, II, III, IV.

SKILLS

- Proficient in Java and HTML /CSS programming
- Familiarity with software development tools
- Foundation in C language.
- Algorithm optimization
- Effective teamwork and communication
- Git/GitHub experience

RELEVANT TECHNICAL COURSEWORK

- Programming 1
- Calculus 1
- Programming 2
- Calculus 2
- Data Structures
- Discrete Structures

PROJECTS

Movie Room Management Software | Miami, FL   **February 2024 - March 2024**

- Developed a Java based movie room management system featuring seat and status displays, income statistics, and a method for ticket purchases.
- Established version control with GitHub for keeping track of progress and backups of project.

Website Portfolio | Miami, FL   **January 2024 - Present**

- Created a dynamic personal website portfolio showcasing skills and projects using HTML5, CSS, and Bootstrap Framework
- Provided tutoring and mentorship in front-end web development, fostering collaborative learning and skill enhancement among peers and colleagues.