

Stephanie Ramirez Ruiz

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EDUCATION

James Madison University

Harrisonburg, VA

Bachelor of Science in Computer Science and Bachelor of Arts in medical Spanish | GPA: 3.7 May 2025

SKILLS & INTERESTS

Programming Languages: Java, Python, C/C#/C++, HTML/CSS/JS, SQL, TypeScript, PHP, Macros

Technologies: Angular, Jenkins, Gradle, RestApi, Cucumber, React.js, PostgreSQL

Soft Skills: Assertiveness. Conflict Management, Analytical thinking, Accountability, Brainstorming

WORK EXPERIENCE

Freddie Mac

McLean, VA

Software Developer Intern

May 2024 - present

- Developed and implemented a project using several technologies such as Angular and Cucumber that went into production, resulting in a 30% improvement in team efficiency.
- Collaborated with cross-functional teams to design and build a RESTful API, enhancing the integration of internal tools and improving data accessibility.
- Conducted extensive unit testing using JUnit, increasing code coverage by 35% and ensuring robust application functionality.

Snap Inc Externship

Remote

Augmented Reality Software Engineer Extern

Jan 2024 - May 2024

- Played a key role in advancing Snap Inc.'s product offerings such as Snapchat, Spectacles, and Bitmoji through innovative development.
- Enhanced technical proficiency and adapted to Snap Inc.'s coding practices through specialized training and mentorship programs.
- Partnered with an experienced engineer to successfully implement augmented reality (AR) features into ongoing projects.

LEADERSHIP EXPERIENCE & RESEARCH

Computer Science Camp Instructor - James Madison University

Harrisonburg, VA

Programming Instructor

June 2022

- Successfully instructed and mentored computer science students in programming languages, algorithms, and software development methodologies, fostering critical thinking, problem-solving, and programming proficiency.
- Engaged computer science students through interactive coding exercises, collaborative projects, and real-world case studies, resulting in increased student participation, improved problem-solving skills, and application of theoretical concepts to practical scenarios.

Raston Lab - James Madison University

Harrisonburg, VA

Research Assistant

May 2022 - Jan 2023

- Effectively managed the financial operations and resources as the treasurer of the Latin Student Alliance, ensuring accurate budget tracking, timely reimbursement processing, and transparent financial reporting.
- Successfully oversaw financial activities and resources as the treasurer of the Latin Student Alliance, contributing to improved financial transparency, efficient expense management, and successful fundraising initiatives.

Music CPR - James Madison University

Harrisonburg, VA

Lead Student Developer

Jan 2023 - Present

- Assisted in creating an online music education website, enhancing interactive learning for over 1,000 students.
- Created and tested applications for the website as well as assisted troubleshooting software.