

# Patric Sanchez

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To Whom It May Concern,

I am writing to express my interest in an internship position. As a Computer Science and Mathematics student at the University of California, San Diego, graduating in 2026, I have developed a strong technical foundation through hands-on experience in full-stack development, data science, and software architecture, among other areas. My passion for leveraging technology to drive impactful change is a driving force in my pursuit of a meaningful role in the industry.

Throughout my time at UCSD, I have had the opportunity to work on various projects that have enhanced my practical and collaborative skills. I recently joined a 10-person team that developed a CRUD full-stack web application, where we utilized Agile methodologies including sprints, standups, and retrospective meetings, to ensure that our work aligned with our goals while addressing challenges proactively. This experience deepened my understanding of system design and emphasized the importance of communication, teamwork, and strategic delegation—essential skills in a dynamic environment.

In addition to my software development experience, I have a strong background in data science, including data integration, visualization, statistical analysis, and API development. I employed these skills on a project that examines the economic impact of musical tours on local hospitality services and inflation. These skills, combined with my fluency in numerous programming languages and algorithmic design and analysis, have allowed me to approach challenges with determination and a continuous desire to learn and refine my problem-solving abilities. I am ambitious to prove how I can apply these strengths in an internship position where I would contribute to innovative projects and further my understanding of the field.

I am enthusiastic about the opportunity to work alongside talented professionals in a collaborative environment that encourages personal growth and professional development. I am confident that my skills, passion for technology, and dedication to making a meaningful influence would make me a valuable asset to any team.

Thank you for your time and consideration. I look forward to the prospect of contributing you your team's forward-thinking mission and learning from industry experts to foster my career growth.

Sincerely,  
Patric Sanchez