Stanford



Henry Li

Affiliate, LCLS - Linac Coherent Light Source

Bio

BIO

- LCLS 2026 Summer Intern working in the Sample Delivery Department under Kathryn Olsen

Henry Li is a rising senior studying Biomedical Engineering at San Jose State University. His academic interests center on tissue engineering, with a particular focus on restorative tissue research and its applications in improving patient outcomes. He is passionate about combining engineering principles with biological systems to develop innovative solutions in regenerative medicine.

Henry has engaged in interdisciplinary research through the Undergraduate Research Opportunity Program (UROP) at SJSU, where he worked with the School of Business to conduct a market analysis on the rise of digital twins and their impact across industries. This experience strengthened his ability to evaluate emerging technologies from both technical and commercial perspectives. In addition to his business-oriented research, Henry has developed technical expertise in medical imaging and computational analysis. He has worked on medical image segmentation using CT angiography (CTA) scans and artificial intelligence to generate models capable of calculating fractional flow reserve (FFR) and related physiological metrics. This work bridges biomedical engineering and data science, highlighting his interest in applying advanced computational tools to solve clinically relevant problems.

Currently, Henry continues to build his skills in research and engineering, with the goal of pursuing opportunities in tissue engineering and regenerative medicine. He is particularly interested in contributing to innovations that advance restorative therapies and improve long-term patient care outcomes.

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