

Avinash Iyer

Email: iyera@oxy.edu

Phone: (408) 203-8125

Website: blog.avinashiyaer.xyz

ABOUT ME	Collaborative, academically adept undergraduate interested in applying interdisciplinary knowledge to solve technical problems.	
EDUCATION	<i>Bachelor of Arts</i> in Mathematics & Economics GPA: 3.93 Occidental College, Los Angeles, CA Dean's List: Fall 2021–Spring 2023 President's Scholarship: Fall 2021–Present	May 2025 (Expected)
RELEVANT CLASSES	Mathematics: Linear Algebra, Abstract Algebra, Topology, Graph Theory, Real Analysis Economics: Intermediate Microeconomics, Intermediate Macroeconomics, Game Theory, Public Economics	
EXPERIENCE	Section Editor <i>The Occidental</i>	September 2023–Present
	<ul style="list-style-type: none">• Worked with senior team, co-editors, and writers to ensure high-quality opinion articles.• Maintained demanding weekly schedule.• Ensured all articles were harmonized with AP Style.	
	Staff Writer <i>The Occidental</i>	January 2022–Present
	<ul style="list-style-type: none">• Authored over 20 articles, including reported stories and opinions.• Interviewed at least 3 sources per reported story, met demanding weekly schedule.• Worked with editors to ensure high-quality story.	
	Data Analytics Intern <i>Onto Innovation, Milpitas, CA</i>	May 2023–August 2023
SPECIALIZED SKILLS	<ul style="list-style-type: none">• Worked on process development within Metrology Business Unit.• Improved Power Automate workflows for process improvements across 3 product families.• Integrated data sources from manufacturing plans and floor information to create Power BI reports that provided at-a-glance understanding of state of manufacturing.	
	Grader <i>Mathematics and Economics Departments, Occidental College</i>	September 2022–May 2023
	<ul style="list-style-type: none">• Provided extensive feedback for student assignments in Intermediate Microeconomics and Calculus I.• Maintained standards and deadlines alongside demanding class schedule and work for the newspaper.	
SPECIALIZED SKILLS	<i>Languages:</i> Proficient in \LaTeX , working knowledge in Python	
	<i>Enterprise Software:</i> Microsoft Excel and Microsoft Power Platform	
	<i>Visual Thinking</i>	
	<i>Mathematics and Computation</i>	