

Dylan Banerjee

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Dedicated student with a firm foundation in Mathematics - Computer Science, specializing in Python, Java, C++, and web development languages. I am interested in systems research, including operating systems, networking, and low-level programming.

EDUCATION

University Of California San Diego

B.S. Mathematics - Computer Science

September, 2022 - Present

- Minor in Cognitive Science (Machine Learning Discipline)
- Provost Honors - Spring Quarter 2024

EMPLOYMENT HISTORY

IT Associate

ASG (American Systems Group)

November 2022 - September 2024

- Troubleshooting technical issues and maintaining computer systems.
- Hands-on experience in network administration, software installation, and system configuration.
- Maintain active Tier 3 Secret Clearance.

EXTRA-CURRICULAR ACTIVITIES

Web Development Volunteer (Full Stack)

Orgill Anesthesia Services Inc.

August 2025 - Present

- Personal project in coding and deploying company website with employee logins, company logistics, and contact points
- Employee logins include email verification and optional 2FA that can be used with authenticator apps

Founder of Post It With Tritons

UC San Diego

October 2024 - Present

- Vice President and Chief Technical Officer of club
- Creating motivational cards for middle to high school students

Code In Place Section Leader

Standford

April 2025 - May 2025

- Teaching basic Python concepts to students from around the world
- Strengthening coding paradigms and schemes

Instructional Assistant (Python)

UC San Diego

September 2024 - December 2024

- Guide students through learning challenges with patience and clear communication
- Help groups collaborate effectively by breaking down complex problems into simple steps
- Support peers during lab sessions by answering questions and providing hands-on assistance
- Encourage teamwork and a positive learning environment by clarifying misconceptions