

Emily Neumeyer
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EDUCATION

Yale University | September 2022 – May 2027 (expected)

BS candidate in Molecular Biophysics and Biochemistry, Global Health Studies, German

MPH candidate in Healthcare Management

Taipei First Girls' High School | September 2019 – June 2022

EXPERIENCES

Healthcare Leadership Colloquium Assistant | Yale School of Management August 2025 – Present

Assist with course logistics, including coordinating guest speaker dinners and helping facilitate conversations between students, faculty, and visiting leaders.

Intern | Sonoma County Public Defender's Office, California May 2025 – August 2025

Analyzed racial disparities in arrests and sentencing using Python, producing data-driven memos that informed legal arguments. Drafted mental health diversion applications and reviewed medical records, integrating clinical and legal perspectives. Supported attorneys in arraignments, bail motions, juvenile hearings, and trial prep; strengthened skills in legal research, communication, and translating technical findings into advocacy.

Undergraduate Researcher | Carlson Lab, Yale University May 2023 – May 2025

Designed and executed experiments on mosquito feeding behavior with applications for infectious disease control. Streamlined lab protocols to evaluate efficacy of attractive toxic sugar baits, presenting findings to faculty and peers. Awarded Yale College First-Year Summer Research Fellowship.

Visiting Researcher | Schubert Group, Free University of Berlin May 2024 – August 2024

Conducted protein research on plant heat-stress response; applied AI-assisted data analysis to accelerate results. Recipient of the Tetelman Fellowship for International Research in the Sciences.

Researcher | National Taiwan University Molecular Biology Lab October 2019 – June 2022

Designed and conducted experiments on enzyme mutations for environmental contaminant decomposition. Analyzed data and interpreted results; authored academic paper slated for publication. Won the National Taiwan Science Education Center Award and the Taiwan International Science Fair.

COMMUNITY INVOLVEMENT

Executive Director | Yale Community Kitchen September 2023 – Present

Lead student-run non-profit, managing 30 volunteers to provide 400 meals weekly for the New Haven community. Oversee operations, including inventory, distribution, and partnerships with Yale and external organizations. Drive strategic planning, budget management, volunteer recruitment, and incorporation of public health initiatives to maximize organizational impact.

Communications Director | Unplasticfy February 2021 – July 2022

Directed campaigns to reduce single-use plastics; reduced 45,000+ plastic bags in local partnerships. Oversaw outreach, designed marketing, and hosted conferences. Won Taiwan Project Citizen Award.

Further involvements: Lead Editor, Yale Journal of Health Policy, Law, & Ethics | Writer, Yale Global Health Review | Federation of Public Health Student Associations (Taiwan) | Yale Club Running

SKILLS

Languages: Mandarin (fluent), German (advanced)

Programming and Data Analysis: R, C++, JavaScript, python, Excel

Other: Quantitative research, policy analysis, communications strategy