Lena Lin

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EDUCATION

Stony Brook University | Stonybrook, NY   Graduation: June 2027
University Scholars Program | Dean's List |
Sigma Beta Honors Society
Bachelor of Science in Health Science & Psychology
Gpa: 3.7

RESEARCH EXPERIENCE

ThinkNeuro | Co-Associate | June 2024 - August 2024
- Led a team of interns to conduct bibliometric analyses using R programming and clinical datasets from the Web of Science Core Collection to explore the genetic basis of psychiatric comorbidities within ADHD

WORK EXPERIENCE

Fairview Rehab & Nursing Center   July 2024 - Present
| Recreation Department Project Specialist | Clinical Shadowing
- Managed a team of 40 interns, delegating tasks such as patient engagement, wander guard, call bells, and catheter checks.
- Reviewed and adjusted nursing audits in SigmaCare / Excel, ensuring compliance with standards and regulations, along with the nursing department's diagnoses and orders for treatments such as respiratory therapy, oxygen devices, and nebulizers.
- Conducted clinical shadowing with physicians within the facility

Stony Brook Hospital |Volunteer| March 2024 - May 2024
- Responsible for transporting patients throughout the hospital to MRIs, CAT scans, OR rooms, etc.

Microsoft | Website Internship | Manhattan, NY   June 2022 - August 2022
- Collaborated with team members to develop a new website, ensuring mobile compatibility, visually appealing designs, and integration of key features such as direct contact links and FAQ pages to enhance functionality and user experience.

LEADERSHIP EXPERIENCE

University Scholars Executive Committee   April 2024 - Present
- Worked closely with the University Scholars program director and faculty to plan activities and events centered around the Honor College's three pillars: service, community building, and academic excellence.
- CPR certification classes, crafting cards for hospitalized children, networking events for Scholars to join clubs / executive board positions, and inviting panelists to introduce opportunities for pre-meds.

University Scholars Mentor   July 2024 - Present
- Helping freshmen University Scholars integrate into SBU by providing support and guidance.

The Unique Organization | Executive Assistant| Manhattan, NY   December 2022 - March 2023
- Collaborated closely with the CEO of the non-profit to provide education support and opportunities for marginalized communities across the boroughs.
- Managed company email correspondence, prepared partnership contract forms, and provided regular updates to ensure transparency and alignment with organizational goals.

PERSONAL PROJECTS

NeuroCAT | owner/creator |
(Work in Progress)
- Founded neuro-cat.net, a learning-focused website with timed interactive quizzes on brain and heart anatomy, using HTML, CSS, and Java (all graphics are hand-drawn including the anatomy to avoid copyright)
- Planned future updates include mobile optimization, integration of 3D graphics with Three.js, and quiz levels
    - EX: level 1 (Heart Anatomy), level 2 (Blood flow pathway)

SKILLS / CERTIFICATION

- Fluent in Mandarin and English
- AHA Basic Life Support (CPR and AED) certification
- CTE certifications:
    - Exploring Computer Science, Computer Programming I, Computer Technology I, and Computer Programming II (Java)
- Canva and Microsoft Office (Powerpoint, Excel, etc.)
- HTML, CSS, Java, Python, R programming