Sabrina Nguyen

she/her | 781-506-6783 | sknguyen@umass.edu | linkedin.com/in/sabrina-nguyen21 | github.com/sknooyen

EDUCATION

University of Massachusetts Amherst Amherst, MA
Bachelor of Science in Computer Science **Expected Graduation: May 2025**
Bachelor of Science in Mathematics – *Mathematical Computing*
Dean's List Fall 2021, Spring 2022, Fall 2023, Spring 2024
GPA: 3.618

EXPERIENCE

TechStart Intern Summer 2024
Liberty Mutual Insurance Portsmouth, NH
- Developed a Digital Content Solution aimed at solving eFile Manager analytics and insights as part of the Global Risk Solutions – Digital Content Solutions team of interns and engineers
- Contributed to collaborative, Agile learning environment by being an active participant to retrospective sessions, daily standups, and weekly sprint planning meetings
- Identified learning opportunities that contributed to career development and improved interpersonal connections with a mindset of personal growth

Teaching Assistant Fall 2022 - Present
University of Massachusetts Amherst Amherst, MA
- **Courses**: Math 104: Algebra, Analytic Geometry and Trigonometry, Math 101: Precalculus, Algebra, Functions and Graphs, Math 100: Basic Math Skills for the Modern World
- Assists with the teaching and administration of a large lecture section by holding weekly office hours, hosting exam review sessions, and proctoring the course's exams
- Supports students in developing high-level, critical thinking skills necessary to understand course content and increase performance on assignments and assessments

Peer Advisor Fall 2023, Spring 2024
University of Massachusetts Amherst Amherst, MA
Department of Mathematics and Statistics
- Helps students connect with information and resources to better guide their campus experience
- Meets with students during advising hours to assist with the selection and enrollment in courses

PROJECTS

Campuswire Analytics | *React, Material UI, GitHub* Fall 2023
- Built an analytics dashboard from provided JSON data of an online forum in order to make it easier for the user to view data from Campuswire in an organized format
- Actively communicated with each member of the full-stack development team to ensure set goals were met in a timely manner and reported weekly progress to an assigned project manager

LEADERSHIP

Society of Asian Scientists and Engineers (SASE) Sep. 2021 - Present
University of Massachusetts Amherst Chapter *Amherst, MA*
Positions held: President (Current), Vice President, Secretary, Freshman Representative
- Cultivated strong leadership and professionalism through the E-Board position in order to serve the Asian heritage STEM community at UMass Amherst
- Collaborated with other E-Board members to provide opportunities for our members to grow their professional skills, celebrate cultural diversity, and give back to their local communities
- Contributed to the growth of the SASE Chapter through consistent networking, advertising, and setting an example for future leaders to follow

TECHNICAL SKILLS

Languages: Java, C/C#/C++, JavaScript, TypeScript, SQL, HTML, CSS
Developer Tools/Frameworks: jGrasp, VSCode, IntelliJ IDEA, Figma, React, Angular, Node.js, Agile Scrum, Jira, GitHub