Danica Kim

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EDUCATION

University of Rochester | Major: Computer Science, Math - GPA: 3.58/4.00 — Anticipated Grad Date: May, 2027
Honors & Awards: Dean's List (2024 -) | Prince Street Scholarship (2023) | President's Volunteer Service Award (PVSA) - Gold Medal (2023) | DandyHacks (2024) - 1st Place

WORK EXPERIENCE

Research Assistant — September 2024- December 2024
University of Rochester | Rochester, New York
- Worked with Professor Yukang Yan to research making the use of mixed reality more user-friendly specifically for DHH in a college setting.
- Developed software to track transcription of different transcription software to determine which is the best fit for the project.
- Extensive programming in Unity, Python and relevant tools. Use of virtual reality headsets and equipment as well.

Business Development Intern — September 2024- December 2024
Dan Klein Films | Remote
- Supported the preparation of presentations, proposals, and other sales materials to aid business development efforts.
- Contributed to the development of business plans and strategies, helping to drive company objectives.
- Conducted A/B testing to identify the most effective strategy for utilizing advertisements, improving engagement and marketing performance.

Development Intern — June 2024- August 2024
Korean Community Services of Metropolitan New York | Bayside, New York
- Coordinated and executed various events, including planning logistics, managing schedules, and overseeing event setups to ensure successful outcomes.
- Regularly updated and managed the company website to ensure accurate and up-to-date content, optimized user experience, and resolved technical issues.

LEADERSHIP EXPERIENCE

Tech Lead — October 2024- Present
GDSC - University of Rochester | Rochester, New York
- Responsible for helping create and plan events while mentoring other club members in professional and technical development.
- Collaborates with team members to organize and execute tech-related events, such as coding workshops and speaker sessions.
- Plays a key role in fostering a collaborative and inclusive environment for learning and innovation within the club.

Teaching Assistant — January 2024- December 2024
University of Rochester | Rochester, New York
- Facilitated laboratory sessions, guiding students through assignments and real-world problem-solving exercises.
- Fostered a positive and supportive learning environment, encouraging active participation and engagement.
- Assisted in the grading of assignments and projects, ensuring consistent and fair evaluation of student work.

PROJECTS

UR Poopin' — November 2024
- A website designed to help students, faculty and visitors find a bathroom around campus. Users can filter bathrooms by gender, accessibility, sanitary products, and family.
- 1st place winner of DandyHacks 2024, University of Rochester Hackathon, out of 30 submissions.
- https://devpost.com/software/ur-poopin

Weather App — December 2024
- A mobile weather app designed to help users find real time information about the weather such as temperature high, low, wind speed, and weather condition, anywhere in the world.
- Built using SwiftUI and WeatherApi as frontend frameworks

TECHNICAL SKILLS

Programming Languages: C, Java, JavaScript, Python, SwiftUI, R, SQL
Web Development: HTML, CSS, JavaScript
Tools & Software: VS Code, Figma, Microsoft Office
Languages: Korean (Proficient)