**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)