PERENE WANG

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EDUCATION

University of Chicago, Chicago, IL (Cumulative GPA: 3.7 / 4.0)   *Expected, Jun. 2023*
Bachelor of Science in Computer Science, Minor in Media Arts and Design

EXPERIENCE

JPMorgan Chase & Co, New York   *Jun. 2022 – Aug. 2022*
Software Engineer Intern
- Created UX/UI design for an internal Chase website
- Developed the website for use by the Import Aggregation team such that access/editing rights to the database is more efficient, secure, and user-friendly
- Collaborated with 6 other interns and worked with full time members of the Import Aggregation team

Media Arts and Design Department, University of Chicago   *Mar. 2021 – Aug. 2021*
Full-Stack Developer
- Created a new website for the department and oversaw programming operations
- Utilized Django and Javascript to generate an effective and engaging interface including animations and graphics

American Red Cross, University of Chicago   *Sept. 2020 – Oct.2022*
Outreach Coordinator
- Managed the website of the American Red Cross, University of Chicago chapter
- Organized fundraisers to support the community and volunteers at various events

Chicago Maroon Newspaper, University of Chicago   *Feb. 2021 – Dec. 2021*
Software Engineer
- Oversaw improvements on the design and development of the independent newspaper of the University of Chicago's website and problem solved website issues and maintenance

Woman to Woman, Mount Sinai Hospital   *Jan. 2021 – Present*
Tech Consultant Volunteer
- Consults on the hosting and planning of virtual events for the non-profit organization *Woman to Woman* based at Mount Sinai Hospital that supports gynecological cancer patients and survivors

RELEVANT PROJECTS

Sudoku, Elm   *Mar. 2021*
- Developed Sudoku utilizing multiple strategies to enhance efficiency of a recursive backtracking algorithm such as tail recursion and map, allowing the program to solve 15 puzzles in 5 seconds

DISCO!, Javascript, HTML, CSS   *Apr. 2021*
- Created interactive digital art that won first place in BrowserFest Contest which resulted in prize money

ACHIEVEMENTS

Valley Children's Virtual Pediatric Hackathon   *Oct. 2020*
1st place
- Winner of Hackathon competition that resulted in prize money and development of software and idea by Innovation Lab
- Created idea and pitch deck for new, innovative software to improve user and patient experience when ordering blood draw labs for pediatric patients

University of Chicago Women's Varsity Tennis NCAA, University of Chicago   *Sept. 2019 – Present*
Captain, All-American, ITA Scholar-Athlete, UAA All-Academic
- 2019 ITA Regional Doubles Champion
- Awarded 2x University Athletic Association Athlete of the Week for outstanding athletic performance

SKILLS

- **Programming:** Proficient in Python, Javascript, HTML/CSS
- **Relevant Coursework:** Intro to Computer Science I, II ; Intro to Computer Systems ; Functional Programming ; Internet Art I, II ; Intro to Software Development ; Intro to Human-Computer Interaction ; Programming Languages ; Intro to Cryptography ; Mobile Computing