

SARAH TANI

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EDUCATION

Northwestern University, Evanston, IL	2022
B.A. in Computer Science, Minor in Linguistics	3.93/4.0 GPA
Walter Payton College Prep, Chicago, IL	2018
High School Diploma	SAT: 1530; ACT: 34

SKILLS

Programming	React, TypeScript, Elixir, Python, JavaScript/HTML/CSS
Languages	English (native), French (conversational), some Spanish and ASL

WORK EXPERIENCE

Software Developer, DRW Holdings *July 2022 - Present*

- Designed and developed new web components (TypeScript) for DRW's risk management tools
- Learned Elixir on the job for backend work; led a project in Elixir within 3 months of starting
- Worked with stakeholders to design new features and develop requirements
- Completed intensive 8-week financial markets course under UChicago Professor Mark Hendricks

Software Engineer Intern, Bennett Day School *Feb - July 2022*

- Designed and created a proprietary tool for teachers in JavaScript
- Led design sessions with stakeholders to generate feedback and iterate during development
- Prepared product for demo/pitch to Google as an addition to the Classroom suite

Software Engineering Intern, Intuit, Inc. ([link](#)) *June - Aug 2021*

- Developed a checkout experience (cart, billing and shipping data input, placing order) with React and Typescript using Atomic Design Principles
- Proposed and developed new components with a focus on accessibility

Independent Study in CS: Mood Music, Northwestern University ([link](#)) *Jan. - Mar. 2022*

- Designed and created a website that recommends songs based on how the user is feeling for both spoken and typed user input
- As POC for a team of 6, designed the app's architecture and managed deliverables over 10 weeks
- Designed and developed the front end (React) with chat-like layout to exploit users' mental model; contributed to the song picking algorithm (Python), combining lyric searching with semantic analysis

LEADERSHIP + MENTORSHIP

Women in Computing Alumni Mentor, Northwestern University *Jan 2023 - Present*

- Ran mock interviews and resume review to help students prepare for tech recruitment

Apprenticeship Mentor, DRW *Dec 2022 - Present*

- Mentored SE apprentices from non-technical backgrounds in coding and navigating the industry

Executive Managing Director, NU Research Journal *Oct. 2018 - June 2022*

- Led restructuring efforts to expand from a team of 15 to over 60, recruiting and training new members
- Coordinated eight teams for production of annual print and online publications alongside special editions and events

Peer Mentor, Northwestern Department of Computer Science *Sept 2020 - March 2022*

- Created lesson plans for over 300 students within the Department of Computer Science

FUN STUFF

★ Avid podcast listener ★ Future cat owner ★ Enthusiastic trivia-goer ★ Proud Chicagoan