NICA WEISINGER

SOFTWARE ENGINEER

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LinkedIn | GitHub | Personal Website

PROFILE

Recent graduate of Fullstack Academy's Web Development Bootcamp with a successful career pivot from eight years as a Mathematics teacher and team lead. Highly adaptable and detail-oriented with a passion for problem-solving and team-oriented workplaces. Experience developing full-stack web applications and honed skills in leadership, project management, and communication.

SKILLS

Javascript, HTML, CSS

React, Tailwind

Node, Express, Redux

Database Design, SQL

Firebase, Cloud Firestore

Team Leadership

EDUCATION

Fullstack Academy
Web Development Bootcamp, 2023
Software Engineering Certificate

Relay Graduate School
Master of Arts in Teaching, 2018
Mathematics Concentration

McGill University
Bachelor of Arts in Psychology, 2013

PUBLICATIONS

"Princess Picture Books: Content and Messages"
Co-Author. *The Journal of Gender and Education.* 2013.

PROJECTS

Howlr | Developer | 2023
GitHub | *Website*
- Worked with a team of four to build a live pet-centered social media app.
- Designed a complex SQL database schema to support ambitious interactive posting & chat features.
- Designed and built the backend and frontend of the Twitter-like Howls feature where users can post, like, and comment on a live feed.
- Tech Stack: React, TailwindCSS, MUI, Express, Sequelize, Redux, Calendly, Google Maps, ChatEngine.io, and Bit.io.

Mindful Matters | Creator | 2023
GitHub
- Designed a website to guide and track mental health skills and work-life balance.
- Utilized Firebase user authentication and Cloud Firestore database to create a customizable profile for users to track coping skills.
- Leveraged React expertise to build a meditative memory game.
- Tech Stack: Firebase, Cloud Firestore, React, and TailwindCSS.

EXPERIENCE

Urban Assembly Institute of Math and Science | 2021 - 2022
Middle School Math Teacher
- Wrote and implemented math curricula that successfully addressed pandemic-induced gaps in learning and social-emotional development .
- **Students grew 1-2 grade levels in one academic year.**

Uncommon Schools | 2016 - 2021
5th Grade Math Teacher
- Led general education and special education math instruction.
- Adjusted curriculum and instruction based on daily data analysis of students' math comprehension social-emotional needs.
- Built strong relationships with students' families that persist to this day.
- **Students scored #1 in the network of 11 middle schools from 2018-2020.**

5th Grade Team Leader, Instructional Coach
- Fostered a united, familial team of teachers to build a culture of consistency, joy, and rigor across classrooms.
- Led weekly team meetings, facilitated teacher trainings, liaised with school admin.
- **Team teaching culture led to 5th grade having the highest attendance rate in the entire middle school for the year of 2020-2021.**
- Supported 6 teachers in their instruction, including 4 first year teachers.
- Held weekly one-on-one meetings consisting of emotional well-being check ins, goal-setting, lesson plan review and practice lessons.
- Provided routine lesson observations and in-classroom support; led debriefs to celebrate growth and review constructive feedback.
- **Teachers whom I coached are now coaches and grade team leads themselves.**

The Village for Families and Children | 2014 - 2016
Child Development Specialist
- Led a ten-student unit in a therapeutic program for children 5-12 years old with mental health disorders.
- Facilitated group lessons and therapeutic activities for cognitive, social, and emotional development.