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Dear Recruitment Team,

I am excited to start the coding chapter of my career by leveraging six years as a math professional and a passion for problem solving, mathematics, and logic. Learning to code has been reminiscent of my prior professional learning in mathematics – the empowerment of using logic, breaking down problems, building models – every day is inspiring and invigorating. As an experienced teacher, I have honed my communication, leadership, and collaboration skills while working with diverse student and professional communities.

I have a deep commitment to equity and inclusion and have dedicated much of my professional life to supporting underserved populations; I look forward to continuing these efforts in future workplaces.

Sincerely,

Megan Zinka

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<This is/> My Work Experience

March 2021 - Current

Web Developer

AdMagic, Remote

Member of a 3-person team (hybrid consultants/interns) tasked with creating from scratch an Executive Sales Dashboard to solve a big data challenge for a company which lacked a centralized sales data repository; the dashboard was constructed to be incorporated into the current Executive Information Platform within Salesforce. The application provides sales reporting solutions to company's clients. To show sales analysis, the dashboard hosts a variety of filter tools which are responsive to real-time database updates and user input.

2015 - 2020

Math Teacher, Math Department Chair

New Mission Collegiate Academy, Boston MA Created interactive choropleth map to convey national and As a Math Teacher, instructed classes of up to 30 students; innovated curriculum to include inquiry-based learning techniques designed to empower learners. Led interesting and diverse group activities to engage students in course material and built in learning and citizenship skills to help with personal growth. Often cited by past students as one of the classes where they learned the most and were held to the highest standards. As Department Chair, led a team of 11 math teachers, observed, gave feedback, and directed the team's professional and learning goals for the year. Also collaborated in school decision-making as a member of a distributive leadership cabinet.

2014 - 2015

Teacher

Boston Arts Academy, Boston MA

BAA provides a diverse student body, a majority who come from low-income families, access to a college-preparatory arts and academic education not otherwise available to them. As a BAA teahcer I worked on a team of four Algebra 2 teachers to build curricula which bridged the gap between the arts and mathematics. Taught Algebra 2 and reading/writing classes to 15-30 students.

<About/> My Education

2021

Burlington Code Academy

Full Stack Web Developer

2014 - 2020

Math for America (MfA)

Noyce Fellowship

2019

Park City Math Institute

Resident Participant

2014-2015

Charles F. Donovan Urban Teaching Scholars

Donovan Urban Scholar

2015

Boston College

Master of Science, Secondary

Math Education

2013

Northeastern University

Bachelor of Arts, Mathematics

Minor in Urban Education

Excellence Scholarship

<Daily/>
Activities and
Hobbies







Hard <Skills/>

- JavaScript
- CSS
- HTML
- MongoDB
- Web API

- React
- Node.js
- Visual Studio Code
- Git
- GitHub

Soft <Skills/>

- Team Facilitation
- Logic
- Collaboration
- Organization Skills
- Leadership
- Visual Thinking
- Self-learning
- Time Management
- Problem Solving
- Conceptual Math

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