## Nicole Kleinmann

8 Stimson Street, Kittery, Maine 03904 603-978-1324 <u>nekleinmann@gmail.com</u> Portfolio Linkedin Github

### **SUMMARY**

Full Stack Web Developer with a background in math and computer science education. Passionate about making math and computer science education relevant, engaging, and meaningful to every learner.

## TECHNICAL SKILLS

Front-end: HTML, Express Handlebars; CSS and CSS Frameworks: Bootstrap, Materialize; JavaScript, jQuery;

Back-end: AJAX and API requests; Axios; Node.js; ExpressJS; Heroku; MySQL; Sequelize

Dev tools: Git. Github: ESLint: Postman: Trello: Jira: Google G Suite

## **PROJECTS**

## Team Builder, Github repository link

- Promotes team building for remote jobs by generating a matching game for teams based on user profile info.
- Technologies used: HTML, CSS Framework: Bootstrap, Express Handlebars, Font Awesome, JavaScript, jQuery, Axios, Auth0, ExpressJS, Express Sessions, FileStack, Heroku, MySQL, Passport, Sequelize, Balsamiq, dotenv, ESLint, Github

# Eat Da Burger!, Github repository link

- Restaurant application that allows users to input, delete, and devour burger names.
- Technologies used: HTML, CSS, JavaScript, jQuery, Node.js, Express, Handlebars, MySQL, homemade ORM, Github

# Express Note Taker, Github repository link

- Provides space for user to create, save, and delete notes..
- Technologies used: HTML, CSS, JavaScript, Node.js, Express, Github

## CERTIFICATE AND LICENSES

- Bootcamp Certificate: University of New Hampshire, Durham, NH
- Massachusetts Certification, Mathematics, Grades 7-12: Communications and Literacy Skills Test, Subject Test: Mathematics
- New Hampshire Certification, Mathematics, Upper Level (Pre-Algebra to AP Math)

#### **EDUCATION**

# **UNH Coding Bootcamp**, Remote

June - Present

UNH Professional Development Certificate in Full Stack Web Development

## Boston University, School of Education, Boston, MA

May 2018 - May 2020

Master of Education in Mathematics Education, GPA: 4.0, Recipient of Lovida Hardin Coleman Scholarship

# Boston College, Lynch School of Education, Chestnut Hill, MA

May 2016

Double Major in Math and Secondary Education, GPA: 3.49

University of New South Wales, Sydney, Australia

June - December 2014

## WORK AND LEADERSHIP EXPERIENCE

Mathspace, Remote: Company based in Sydney, Australia

July 2020 - Present

- Curriculum and Content Developer
  - Scope and develop curriculum for Algebra I and Geometry based on Florida BEST standards.
  - Use agile/scrum framework daily and use Jira board for task management.

## Waltham High School, Waltham, MA

August 2016 – July 2020

Math and Computer Science Teacher, Mentor Teacher

- Teach Pre-Calculus, Algebra II, and Introduction to Programming (Scratch, Web Design, and Python) classes.
- Start and teach the first cybersecurity course at Waltham High School.

Girls Who Code Facilitator

August 2017 – July 2020

June 2019 - July 2020

Girls Who Code, Boston, Massachuesetts

Girls Who Code Boston Site Lead

July - August 2018

#### **ACTIVITIES/INTERESTS**

Freshmen Mentor Co-Advisor

Ran Boston and New York City Marathon. Training to run the Berlin Marathon in 2021.