Matthew Doering

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Full stack web developer with experience in Ruby on Rails, JavaScript, React and a background in finance. I discovered web development while reviewing HTML in the Chrome console as part of my underwriting procedures. I bring strong skills in communication and team-management that will help companies to improve daily productivity and efficiency. I am vitalized when listening to podcasts, learning interesting facts, and producing web applications that are creative and inspiring.

TECHNICAL PROJECTS

Drop A Block - Github | Demo
Tetris-inspired game that animates seven different shapes down a page. Aligning them in a solid row scores points, and clears a row
- ➢ Created the board and game pieces with HTML Canvas
- ➢ Developed game in React with game loop and logic in JavaScript
- ➢ Imported music from a third party source and implemented in React
- ➢ Backend API created with Ruby on Rail, providing users with the ability to save high scores to a database

MM Chat - Github | Demo
Vanilla JavaScript chat application
- ➢ Created chat rooms that would fetch message data from API
- ➢ Utilized local storage to keep track of current users that are utilizing the chat application
- ➢ Backend API was implemented with a three model relationship to identify which users were in which chatroom, and which messages belonged that that specific user

Rachel's Dessert App - Github | Demo
Ruby on Rails dessert application that allows users to add, remove, and update, desserts to a checkout cart
- ➢ Checkout cart utilizing a three model relationship, products, orders, and join table product items
- ➢ Developed custom methods in models to calculate product price information and error messages
- ➢ Application renders with view pages written in HTML and Ruby, utilized remote true for instant cart refresh
- ➢ Created custom CSS wave animation as a banner header to display on the page

TECHNICAL SKILLS
- ➢ Ruby, Ruby on Rails, SQL, JavaScript, React, Redux, jQuery, Postgres, HTML, CSS, HTML <canvas>

EMPLOYMENT HISTORY

CardWorks Merchant Services - *Syosset, New York*   Jan 2012 - Aug 2018
Director of Underwriting/Risk Operations
- ➢ Oversaw daily underwriting of new merchant accounts and managed the risk of client base that processed credit cards
- ➢ Established new protocols that resulted in 40% increased work efficiency and reduced daily errors
- ➢ Developed and managed relationship with acquiring bank; designated as point of contact for risk & underwriting at CardWorks
- ➢ Created fraud prevention procedures to monitor and mitigate fraudulent transactions across the company's portfolio

Rachel's Bakery - *Ocean Beach, New York*   April 2008 - Sept 2011
Manager and Tech Support
- ➢ Programmed the Point of Sale system, which processed all orders. increased training time and reduced register keying errors
- ➢ Served as primary contact for technical support in troubleshooting the POS software
- ➢ Oversaw production of all baked goods at the 24-hour location

Hunter Mountain - *Hunter, New York*   Dec 2010 - April 2011
Ski Instructor - **Winner of the "Ski Rookie of the Year" award | Winner of the "Most Improved Skier" award**
- ➢ Taught 20 students a week, of all ages and skill levels, to ski on a variety of terrain
- ➢ Developed reinforcement techniques to quickly improve students learning
- ➢ Regularly attended optional instructor clinics, intended to improve teaching techniques

EDUCATION

Flatiron School - *New York, New York*   March 2019
- ➢ Full Stack Web Development, Ruby, Active Record, Ruby on Rails, JavaScript, React.js

St. Joseph's College - *Patchogue, New York*   May 2011
- ➢ Bachelor of Arts in Psychology