

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.

SKILLS

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

EMPLOYMENT

HoneyCo - *New York, New York*

May 2019 - Present

Developer and Consultant - cancercare.org

- Debugged 20 plus Ruby on Rails errors to ensure a localhost version of site was operational
- Created Ruby on Rails seed file for a MYSQL database that contained 50 models
- Updated ruby gems to new versions such as Factorygirl to Factorybot
- Researched two factor authorization for client admin login utilizing Twilio

Rachel's Restaurant and Bakery - *Ocean Beach, New York*

April 2008 - Present

Freelance Developer - rachelsfireisland.com

- Uploaded new food images and hyperlinked PDF menus to rachelsfireisland.com
- Altered background on main page to a sleek beach vibe
- Updated and reduced scroll speed of website
- Edited HTML throughout the site

CardWorks Merchant Services - *Syosset, New York*

Jan 2012 - Aug 2018

Director of Underwriting/Risk Operations

- Established new protocols that resulted in 40% increased work efficiency and reduced typographical errors
- Oversaw daily underwriting of an average of 30 new merchant accounts per week
- Managed and mitigated the financial risk of merchants from \$5,000 to \$500,000 by placing financial reserves on file
- Created fraud prevention procedures that prevented thousands of dollars in fraudulent transactions across the portfolio
- Developed and managed relationship with acquiring bank; designated as point of contact for risk & underwriting at CardWorks

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 belong to that specific user

Rachel's Dessert App - [Github](#) | [Demo](#)

Ruby on Rails dessert application allows users to add, remove, and update, desserts to a checkout cart

- Implemented a checkout cart utilizing a three model relationship, products, orders, with a join table of 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

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