Matthew Doering

631-807-7050 | mattdoering86@gmail.com | Github | Blog | LinkedIn | mattdoering.tech

Full stack web developer with experience in React, JavaScript, Ruby on Rails and a background in finance. I discovered web development through an interest in HTML and CSS and JavaScript by taking bi-weekly night classes at First Step Coding while working at CardWorks. 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
- React, JavaScript, Ruby, Ruby on Rails, SQL, Postgres, HTML, CSS, jQuery, HTML <canvas>, Git, Agile development, cPanel

EMPLOYMENT

Specialty Building Solutions - *East Northport, New York*   December 2019 - Present
Web Developer - specialtybuildingsolutions.net
- Work with the business owners to understand the goals of the website to driving new online customers to the company
- Designed and built the UX opting for HTML/CSS and JS/jQuery
- Opted to serve a static HTML/CSS website for quick deployment and no need for database stored information
- Utilized cPanel web hosting control panel to manage the GitHub repository of site

HoneyCo - *New York, New York*   May 2019 - Aug 2019
Developer and Consultant - cancercare.org
- Reduced operational risk by ensuring production website could be hosted in non-production environments (e.g. hosted locally)
- Required debugging and fixing issues with little context
- Created initial database schema and test data which allowed for fresh deployment of new database instance. The MySQL database was a star schema that contained 50 models
- Updated ruby gems to new versions such as Factorygirl to Factorybot for application testing and security

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
- Utilized Excel for data analysis of portfolio wide chargebacks and website reviews with vlookups, automating laborious tasks

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 and initials to a Postgres 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