

Jamie D. McGraner

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LinkedIn: [Jamie McGraner](#) | GitHub: [jdanielle12](#) | [Portfolio](#)

Drawing on a decade of experience as a chef, I have seamlessly translated numerous skills from the vibrant restaurant industry into the realm of software development. By harnessing my unwavering commitment to precision, effective communication, and adept problem-solving honed during my culinary journey, I've adeptly surmounted challenges as an engineer during the application development process.

Technical Skills

Frontend: HTML5, CSS, React, Python, Javascript, Jest

Backend: SQL, PostgreSQL, MongoDB, Flask, Node, Bootstrap, Pytest, REST APIs, OOP, AI, Machine Learning, Deep Learning, Pandas, TensorFlow, Neural Networks

Projects

Music and Mental Health Data Analysis | [Repo](#) | April 2024

Project Manager & Developer

- This project explores the potential correlations between music genres and various mental health conditions, aiming to uncover patterns suggesting how music preferences may impact mental well-being.
- As the project manager, I spearheaded the initiative, including sourcing the dataset, conceptualizing the project idea, and overseeing the data cleaning and preprocessing stages. Additionally, I actively contributed to analyzing correlations and ensuring the project's overall success.
- Tools/Languages: Python, Pandas

Mood Board | [Repo](#) | September 2023

Project Manager & Developer

- This project provides a scaffold for building a back-end layer for a web application, including configuration files, route definitions, database models, and dependencies, with additional resources for getting started with Create React App for front-end development.
- I designed this app to be highly interactive, enabling users to create and manage various "mood boards" or lists with ease. Through intuitive user interfaces and dynamic functionalities, users can seamlessly organize and customize their boards to reflect their preferences and moods.
- Tools/Languages: React.js, PostgreSQL, Flask, CSS

Predicting Housing Prices Model | [Repo](#) | June 2024

Project Manager & Developer

- The project aims to predict housing prices using machine learning algorithms and time series forecasting, leveraging data from the Ames Housing dataset.
- As the project manager, I initiated the project by discovering the Ames Housing dataset, conceptualizing the project idea, and overseeing its execution. Additionally, I took charge of data cleaning, preprocessing, and feature engineering to prepare the dataset for analysis and modeling.
- Tools/Languages: Python, Pandas, Prophet

Work Experience

Freelance Web Designer

March 2023

Web Designer

Denver, Colorado

- Adaptable and innovative freelance web designer with a keen eye for detail and a passion for crafting immersive digital experiences.

- Committed to delivering high-quality designs that exceed client expectations and drive user engagement.

Open & Affordable Dental

January 2021 - March 2023

Dental Assistant

Denver, Colorado

- Efficient: Demonstrated exceptional chairside assistance, contributing to a 25% increase in patient throughput while maintaining high-quality care standards.
- Adaptable: Developed and implemented a cross-training program for new hires, resulting in a 50% reduction in onboarding time and improved team cohesion.

Cameron Mitchell Restaurants

May 2011 - January 2021

Baker

Columbus, Ohio & Denver, Colorado

- Versatile: Adapted recipes to accommodate dietary restrictions and changing ingredient availability, ensuring inclusivity and flexibility.
- Innovative: Implemented a precise inventory management system, minimizing waste and maximizing profitability.

Education

Columbus State Community College
Associate of Arts

May 2014

The Ohio State University
Bachelor of Arts

May 2016

ADA Developers Academy
Full Stack Certification

August 2023

The Ohio State University
Artificial Intelligence & Machine Learning Certification

August 2024

Organizations

Denver Roller Derby - DEI Representative - Member

August 2021 - current

Rewriting The Code - Black Wings Member

June 2023 - current

Sophia Learning, LLC - Ambassador

January 2024 - current