

MICHEAL FITZGERALD - SOFTWARE ENGINEER

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SKILLS

Languages: Ruby, JavaScript, HTML, CSS, SQL

Frameworks/Libraries: Ruby on Rails, React.js, Bootstrap

Databases/Tools: Postgres, APIs, Node/npm, Git, GitHub, Github Projects

CODING PROJECTS

Capstone Project: "HeartString"

A full stack dating application that utilizes music and local musical event APIs to create intimate and platonic matches based on an algorithm to determine musical compatibility for engaging dates and meet-ups at local musical events.

- Built with a Ruby on Rails API back-end and a React.js front-end
- Incorporates Bootstrap and custom CSS styling
- Utilizes the Spotify API to allow for real-time song sharing and aggregating user data
- Integrates with the Twilio API to support In-App text messaging communication with other users
- Eventbrite API integration to view and "favorite" local musical event public meeting places for a date or group meet-up

EDUCATION

Actualize Coding Bootcamp | Certificate in Full-Stack Web Development

01/23 - 05/23

A four-month full-stack web development bootcamp. Core technologies included Ruby, Rails, JavaScript, and React.js. Special emphasis on API-driven development, version control with Git, professional tooling, team collaboration, and continual learning.

Pittsburgh Culinary Institute | Associate's in Culinary Science

2007 - 2009

EXPERIENCE

Automotive Detailer/Paintless Dent Repair Technician | DoubleTake Automotive

06/2016 - Present

Automotive Detailer | Russo's Auto Detailing

05/2012 - 06/2016

- Used detail-oriented process combined with professional-grade equipment to restore interiors and exteriors of vehicles to a like-new finish
- Provided customer service and responded to requests for an overall seamless and enjoyable experience
- Monitored inventory and ordered supplies as needed to ensure ability to complete all jobs as received
- Managed payments through Quickbooks and third-party card processing for detailed accounting

Roustabout | Select Energy Services

11/2011 - 05/2012

- Maintained company equipment at assigned locations to avoid a lapse in production from faulty equipment
- Provided up-to-date readings, troubleshooted faulty equipment functions, and relayed time-sensitive and relevant information to the proper chain-of-command
- Installed temporary testing equipment for measurement of proper piping for gas and oil returns