# ERIK RIGGS. || Software Developer

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## SKILLS

- Ruby
- Rails
- PostgreSQL
- ActiveRecord

- HTML
- Heroku
- Git
- GitHub

- TDD(RSpec)
- Exposing/Consuming APIs
- JSON

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## SOFTWARE PROJECTS

**Enigma | [Repository](#) | Solo Project | 45 hours**                                          **Aug - 2022**
- Developed an encryption and decryption program reproducing functionality that Alan Turing used to crack enigma machines
- Used Ruby and object-orientated programming to build the logic and use a CLI interface for user function
- Used test driven development using RSpec and SimpleCov

**Trip Weather | [Repository](#) | Group Project(5 members) | 105 hours**                        **Nov - 2022**
- Built with Ruby on Rails, API, RSpec, Bootstrap, and Google OAuth 2
- Worked in two teams using service-orientated architecture to effectively communicate between a front-end and back-end application
- Consumed, aggregated, and serialized data from two external API endpoints and exposed them to the front-end through restful routes
- Used CircleCi for continuous integration

**Lunch and Learn | [Repository](#) | Solo Project | 30 hours**                                  **Nov - 2022**
- Consumed four external APIs and aggregated the data to expose an API for a front-end application
- Implemented authorization using an api key generator upon the creation of a user
- Emphasized edge case testing and error handling for user functionality

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## EXPERIENCE

**Freshcraft**, **Owner/Operator**, Denver, CO                                                   **Oct 2019 - Jun 2022**
- Lowered cost of goods by 50% and labor by 20% in order to adapt to the changes to the industry brought by a pandemic
- Designed and built new menus that decreased waste by 10% and increased gross revenue by approximately $5,000 a month
- Retained 80% of the staff for over one year through a pandemic

**Stoney's Restaurant Group,** **Director of Operations,** Denver, CO                             **Oct 2017 – Oct 2019**
- Opened and oversaw three separate locations with a total of 8 million in gross sales.
- Maintained and programmed all systems such as: Toast POS, RASI, Provi, Gusto, Social Media, 7shifts
- Reviewed all P&Ls weekly and reported results directly to ownership and management team

**Stanley Beer Hall,** **General Manager,** Denver, CO                                            **Oct 2016 – Oct 2017**
- Opened a 500 seat beer hall in the newly built Stanley Marketplace
- Built and designed a training program for all 50 employees
- Managed all inventory and maintained a 30% overall cost for the opening year of the business

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## EDUCATION

**Turing School of Software and Design,** Denver, CO
Accredited Backend Software Engineering Certificate

**University of Colorado,** Boulder, CO
Bachelors of Arts- Communication || History