**Zachary Hazelwood** • BE Software Engineer

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**SUMMARY**

A Zach of all trades, but a master of none is often better than a master of one. I've done everything under the Sun, and brought to them all a sense of enthusiasm and dedication to the craft and my teams. Through such a wide berth of experiences, skills, and knowledge, I've found that I've become capable of anything and everything. Now is the time to focus this varied skill set into a career in software development. Utilizing a wide range of expertise, I am looking forward to sharing my abilities to provide the world with more inclusive and experiential software engineering developments and programs.

**SKILLS**

* Ruby
* Ruby on Rails
* HTML/CSS
* RSpec
* ActiveRecord/SQL
* PostgreSQL
* Test-Driven Developer
* Object-Oriented
* API development
* API consumption
* Git/Version Control
* Team-Oriented

**SOFTWARE PROJECTS**

**Night Writer**  (solo)**,** <https://github.com/ZacHazelwood/night_writer> - 30 hours  **04-2022**

A project designed to read, write, parse, and manipulate text to translate english lettering into braille

* Uses Object-Oriented Program to reconfigure an english text file into formatted braille via a command prompt
* Uses Test-Driven Development to implement adaptable and expandable code for more intensive translations
* Technologies Used: Ruby 2.7.4, RSpec, SimpleCov test coverage

**Bulk Discounts** (team/solo),<https://github.com/ZacHazelwood/bulk-discounts> - 60 hours **06-2022**

A mock-up marketplace designed to connect merchants and their items to customers seeking transactions

* Accesses and manipulates data from CSV files to build a platform akin to an internet marketplace, deployed to Heroku
* Initially began as a group project with collaborators who worked on every part of the project to share experience
* Technologies Used: Rails 5.2.8, Ruby 2.7.4, ActiveRecord, PostgreSQL, RSpec, Heroku

**History Maps** (team), <https://github.com/History-Maps-2203> - 80 hours  **07-2022**

A search engine that connects to the Library of Congress API to locate historic buildings based on a local search

* Builds API endpoints by connecting Mapquest location API consumption to Index results from the Library of Congress
* Uses Service-Oriented Architecture and Test-Driven Development to provide indexed search result endpoints
* Technologies Used: Rails 5.2.8, Ruby 2.7.4, RSpec, Heroku, Faraday Api calls, JSONSerializer

**EXPERIENCE**

**Copper Door Coffee Roasters**, **Barista/Assistant Manage,** Denver, CO **July 2017 – May 2021**

* Operational management, Quality control, and Forward-facing Customer Service
* Contributed to dat-to-day operation, as well as, community outreach and menu creation and deployment

 **Customized Designs,**  **Fabricator,** Denver, CO **Jun 2016 – May 2017**

* Built individual and customizable LED-infused furniture and bar-top display shelves with a variety of materials
* Many units I’ve created are in use in many high-profile venues across the U.S. - including: major league sports arenas, Las Vegas hotels and casinos

**EDUCATION**

**Turing School of Software and Design,** Denver, CO **May- 2022 – Sept- 2022**

Accredited Backend Software Engineering Certificate