



EARL SABAL

SOFTWARE DEVELOPER | PAINTER

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SUMMARY

As a child, I wanted to invent things to change the world. As an adult, I aim to innovate the world through beautiful and meaningful code. I am a software developer seeking challenges to apply my skills to make the world a better place.

SKILLS

Languages

- Ruby, Java, JavaScript, HTML, CSS, Elixir

Frameworks/Techniques

- Rails, Sinatra, MVC, Git, OOP, AJAX, jQuery, SQL, PostgreSQL, Bootstrap, Phoenix, Concurrency, React, Redux

PROJECTS

EARLYBIRD • JUNE 2017 • [HTTPS://EARLY-BIRD-SEARCH.HEROKUAPP.COM](https://early-bird-search.herokuapp.com) • [GITHUB.COM/EARLYRAVENS](https://github.com/earlsabal/earlyravens)

- **Description:** An application designed to help freelance and new developers obtain clients. Given a location and category, the application finds a list of businesses that either have a website that can be greatly improved, or none at all.
- **My Role:** Backend developer that built two support API applications to support the main functionality of the application. I also implemented Service Oriented Architecture and Multi-threading to improve performance, scalability and cut processing time.
- **Tech Stack:** Ruby on Rails, Phoenix with Elixir, Slackbot, Swift, React.js, PostgreSQL, Yelp & Google APIs.

CRAB MOVIES • MAY 2017 • [CRABMOVIES.HEROKUAPP.COM/](https://crabmovies.herokuapp.com/) • [GITHUB.COM/EARLSABAL/PAPERCLIP](https://github.com/earlsabal/paperclip)

- **Description:** This application allows users to browse through movies and actors, view their descriptions and current ratings, watch trailers, and rate movies. Trusted reviewers can leave reviews on movies and actors, and any user can leave comments on these reviews
- **My Role:** Full Stack Developer that built and implemented MVC architecture. I helped map out the schema for creating the Models, contributed in building the Views(HTML) and built the functionality of the applications Controllers
- **Tech Stack:** Ruby on Rails, HTML, CSS, JavaScript, AJAX, PostgreSQL and IMDB API .

EXPERIENCE

SALES FLOOR • MICHAELS STORES • OCT 2014 - JAN 2017

- Averaged over 150% in expectations to get customers to sign-up to become rewards members.
- Part of 2 full store remodels. Replaced/Moved aisles and relocating all products. One was a 1 week project, the other a 3 week project
- Offered Manager & Sales Lead positions in 3 different stores

EDUCATION

DEV BOOTCAMP • 2017

- 1500+ hours of intense learning & pair programming in 18 weeks.
- Effective communication with, ASK (Actionable, Specific, Kind) feedback with a major focus on **empathy** and building positive relationships.

SAN JOSE STATE UNIVERSITY • 2010-2013

- Majored in Software Engineering
- Learned Object Oriented Programming using Java