

ALEX KLICK

SOFTWARE ENGINEER

Denver, CO • +1(734) 262-4232 • aklick12@gmail.com • [LinkedIn](#) • [Github](#)

SKILLS

- Ruby on Rails full stack
- Javascript
- Test Driven Development
- RSpec / Capybara
- VCR Webmock
- API Restful Services
- React
- Bootstrap CSS
- PostgreSQL
- Active Record
- AWS ecosystem (EC2)
- Github / git
- Agile development
- Continuous integration with Travis CI and Circle CI
- object-oriented programming

EDUCATION

Turing School of Software Design, Denver

Feb 2021 – Nov 2021

Full-Time Accet Accredited Backend Engineering Certificate,
1700 hours of study

Eastern Michigan University, Ypsilanti, MI

Dec 2019

Bachelor's in Economics

RELEVANT EXPERIENCE

Turing School of Software Design Projects

[Tea API](#)— An API only Rails backend, for creating tea subscription services for a customer, executed in 6 hours of work, simulating a take home challenge

- Employed the [Tea API](#) to handle available teas for subscriptions
- Thorough readme with complete documentation of routes and using the app
- Allows customers to create, cancel, and view all of their subscriptions via restful API
- TDD with capybara and Rspec, testing at 100%

[WeatherToSweater](#)— An API only Rails app for getting the travel time from one city to another as well as the forecasted weather in the city upon arrival

- Used the Google Places API, mapquest directions API and Openweather API to get gps coordinates for trips, duration of trip, as well as pictures of the destination city and weather upon arrival
- Aggregated the data from multiple API's to send to the front end application in the standard JSON 1.0 format
- Used single responsibility principle to create modular code that can be easily changed as needed

[Viewing Party](#)— A full stack Ruby on Rails app for viewing your favorite movies with friends

- Utilized themovieDB api to render movie details including search functionality
- Postgres and ActiveRecord to create an efficient and clean database
- TDD with capybara and Rspec

- Bootstrap CSS for styling components

OTHER EXPERIENCE

Pro-Vigil, San Antonio, TX

Aug 2019 – Jan 2021

Inventory Control Manager

- Performed demand planning to predict required supply of materials needed quarterly, updated monthly as demand changed
- Maintained low variances in material count (less than 0.01% variance)
- Utilized Oracle Netsuite to gather data for analysis and track usage