

# Kyle Yetter >>>> Senior Software Engineer



Richmond, VA



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kyle-yetter



ohboyohboyohboy

## Education >>>>

Aug 2005 — University of Virginia  
B.S. Electrical Engineering

## Open Source Projects >>>>

- 2009 - 2014 — ANLTR3 for Ruby  
<https://github.com/ohboyohboyohboy/antlr3>
- > Software tool for generating language recognizers in Ruby using the Java-based ANTLR grammar analysis and code-generation tool.
  - > Developed all Ruby run-time library code, StringTemplate Ruby target templates, Java classes to integrate Ruby code-generation, project support scripts, and documentation

## Key Skills >>>>

Ruby	★★★★★
Javascript	★★★★☆
Python	★★★★☆
TypeScript	★★★★☆
Perl	★★★★☆
PHP	★★★★☆
C/C++	★★★★☆
Java	★★★★☆
Rails	★★★★★
Rubygems	★★★★★
Sinatra	★★★★★
RSpec	★★★★★
Rake	★★★★★
Capybara	★★★★☆
Node	★★★★☆
NPM	★★★★★
Angular 2	★★★★☆
RxJS	★★★★☆
Cordova	★★★★☆
MySQL	★★★★★
Postgres	★★★★★
Elasticsearch	★★★★☆
Mongo	★★★★★
Redis	★★★★★
Apache Airflow	★★★★★
Segment	★★★★★
GraphQL	★★★★★
REST	★★★★★
TCP/IP	★★★★☆
Git	★★★★☆
DataDog	★★★★☆
Jenkins	★★★★☆
CircleCI	★★★★☆
Puppet	★★★★☆
Nginx	★★★★☆
Apache	★★★★☆
Agile Methods	★★★★★
Kanban	★★★★★
TDD	★★★★☆

## About Myself >>>>

I am an experienced software engineer specializing in programming with modern languages such as Ruby, Javascript, and Python. My career spans many years across gig economy markets, education tech, web hosting, and telecommunication. I have developed a broad spectrum of technical knowledge with the keen creative problem-solving skills that make for the best engineers. I take pride in my work, and I value quality in my results. I am seeking placement with a team of other talented professionals where I can exercise the full strength of my abilities.

## Employment History >>>>

Wonolo — San Francisco, CA \* 2022 - 2023  
<https://www.wonolo.com>

Wonolo (Work Now Locally) is a gig work marketplace that allows business owners to hire workers for temporary roles

Senior Software Engineer II Jun 2022

- > Stack technologies: Ruby, Rails, Postgresql, GraphQL, Apache Airflow, Python, React, Redis
- > Worked closely with the Trust and Safety team to integrate Wonolo's data with Unit21, a fraud detection and case management system
- > Designed and maintained Apache Airflow DAGs to synchronize live application data, warehoused data, and real-time user events with third-party integrations
- > Maintained the Wonolo admin site and fielded improvements for support agents and internal customers
- > Researched and proposed tooling improvements for the core Rails build
- > Performed the initial design and established the foundation for a customer-facing public GraphQL API

TaskRabbit, Inc — San Francisco, CA \* 2019 - 2022  
<https://www.taskrabbit.com>

TaskRabbit, a subsidiary of IKEA, is a two-sided gig work marketplace where consumers hire professionals to assist in everyday labor

Senior Software Engineer Jan 2019

- > Stack technologies: Ruby, Rails, MySQL, REST, GraphQL, React, Redis, QueueBus, Linux, Nginx, Docker
- > Built foundational platform for company integration with Twilio Segment.
- > Designed and implemented tooling integrations for marketplace Operations teams
- > Researched and designed GraphQL API for use by the mobile and web apps
- > Mentored junior engineers and worked extensively to transfer knowledge.
- > Provided server-side engineering support for TaskRabbit's mobile and web apps
- > Wrote a regular series of articles with tips and advice on Ruby programming.
- > Conducted screenings and interviews of engineering candidates

eBackpack, LLC — Rockwall, TX \* 2013 - 2018  
<http://www.ebackpack.com>

eBackpack was a fully-featured Learning Management System (LMS) platform targeting K-12 educational institutions.

Senior Developer Sep 2013

- > Stack technologies: Ruby, Rails, Postgres, Mongo, REST, Angular 2, Bootstrap, Cordova, Linux, Apache
- > Planned and documented high-level features and products related to the application, including a fully-featured exam design and administration tool
- > Performed primary product development and maintenance for eBackpack following agile methodologies
- > Handled dev-ops activities and management on the fleet of application servers and other company equipment
- > Participated in a 24-hour "on call" rotation system with other senior developers to handle operational emergencies outside normal work hours

Note: This timeline has been truncated to keep this resume direct and readable. Please contact me directly if you would like my employment history prior to 2013.