

Kyle Yetter

Staff Software Engineer

  
Richmond, VA

  
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Education

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

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

Huntress — huntress.com  
Richmond, VA (remote)

Huntress is a cyber-security platform that focuses on detecting and preventing hacks, malware, ransomware, intrusions, and phishing on business networks.

Senior Software Engineer

> Recently started role

Jul 2023

Wonolo — wonolo.com  
Richmond, VA (remote)

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

Senior Software Engineer II

> 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

Jun 2022

TaskRabbit, Inc — taskrabbit.com  
Richmond, VA (remote)

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

Senior Software Engineer

> 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 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

Jan 2019

eBackpack, LLC — ebackpack.com  
Richmond, VA (remote)

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

Senior Developer

> Stack technologies: Ruby, Rails, Postgres, Mongo, REST, Angular 2, Bootstrap, Cordova, Linux, Apache

> Designed and implemented a fully-featured exam authoring, administration, scoring, and reporting system to allow teachers to fully administer quizzes and tests for their classrooms

> Established automatic synchronization of assignment and activity due dates to students' Google and Office calendars

> Created a multi-platform mobile app used to report grades and assignments to parents of students using Apache Cordova

> Planned and documented high-level features and products related to the application

> 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

Sep 2013

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.

