Kyle Yetter •••• Staff Software Engineer





igwidth



ohboyohboyohboy

kyle@ohboyohboy.org

kyle-yetter

Education • • • •

Aug 2005 — University of Virginia

B.S. Electrical Engineering

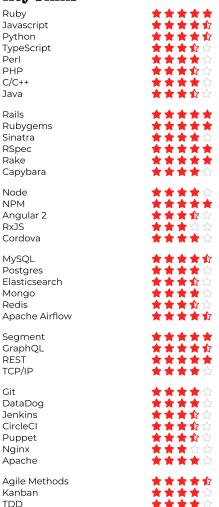
Projects • • •

2009 - 2014 — ANLTR3 for Ruby

https://github.com/ohboyohboy/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 • • • •



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

2022 - 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

Jun 2022

- Stack technologies: Ruby, Rails, Postgresql, GraphQL, Apache Airflow, Python, React,
- 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 GraphOL API

TaskRabbit, Inc - taskrabbit.com

2019 - 2022

Jan 2019

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,
- 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

eBackpack, LLC - ebackpack.com

Richmond, VA (remote)

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

Senior Developer

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

- 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

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.

2013 - 2018

Sep 2013