

# Kyle Yetter >>>> Senior Software Engineer



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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    | ★★★★☆ |
| TypeScript    | ★★★★☆ |
| Python        | ★★★★☆ |
| Perl          | ★★★★☆ |
| PHP           | ★★★★☆ |
| C/C++         | ★★★★☆ |
| Java          | ★★★★☆ |
| Rails         | ★★★★★ |
| Rubygems      | ★★★★★ |
| Sinatra       | ★★★★★ |
| RSpec         | ★★★★★ |
| Rake          | ★★★★★ |
| Capybara      | ★★★★☆ |
| Node          | ★★★★☆ |
| NPM           | ★★★★★ |
| Angular 2     | ★★★★☆ |
| RxJS          | ★★★★☆ |
| Cordova       | ★★★★☆ |
| MySQL         | ★★★★★ |
| Postgres      | ★★★★★ |
| Mongo         | ★★★★★ |
| Redis         | ★★★★☆ |
| 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 the quality of results. I am seeking placement with a team of other talented professionals where I can exercise the full strength of my abilities.

## Employment History >>>>

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| TaskRabbit, Inc — San Francisco, CA *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2019 - 2022 |
| <a href="https://www.taskrabbit.com">https://www.taskrabbit.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |
| TaskRabbit is a two-sided gig work marketplace where consumers hire professionals to assist in everyday labor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| Senior Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Jan 2019    |
| <ul style="list-style-type: none"><li>&gt; Stack technologies: Ruby, Rails, MySQL, REST, GraphQL, React, Redis, QueueBus, Linux, Nginx, Docker</li><li>&gt; Built foundational platform for company integration with Twilio Segment.</li><li>&gt; Designed and implemented tooling integrations for marketplace Operations teams</li><li>&gt; Researched and designed GraphQL API for use by the mobile and web apps</li><li>&gt; Led many projects to serve the work of other departments inside the company</li><li>&gt; Mentored junior engineers and worked extensively to transfer knowledge.</li><li>&gt; Provided server-side engineering support for TaskRabbit's mobile and web apps</li><li>&gt; Wrote a regular series of articles with tips and advice on Ruby programming.</li><li>&gt; Conducted screenings and interviews of engineering candidates</li></ul> |             |
| eBackpack, LLC — Rockwall, TX *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2013 - 2018 |
| <a href="http://www.ebackpack.com">http://www.ebackpack.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
| eBackpack was a fully-featured Learning Management System (LMS) platform targeting K-12 educational institutions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |
| Senior Developer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sep 2013    |
| <ul style="list-style-type: none"><li>&gt; Stack technologies: Ruby, Rails, Postgres, Mongo, REST, Angular 2, Bootstrap, Cordova, Linux, Apache</li><li>&gt; Planned and documented high-level features and products related to the application, including a fully-featured exam design and administration tool</li><li>&gt; Performed primary product development and maintenance for eBackpack following agile methodologies</li><li>&gt; Handled dev-ops activities and management on the fleet of application servers and other company equipment</li><li>&gt; Participated in a 24-hour "on call" rotation system with other senior developers to handle operational emergencies outside normal work hours</li></ul>                                                                                                                                                    |             |
| InMotion Hosting — Virginia Beach, VA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2010 - 2013 |
| <a href="http://www.inmotionhosting.com">http://www.inmotionhosting.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |
| InMotion Hosting is a web-hosting company with operations in Virginia Beach.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |
| Developer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Jul 2012    |
| <ul style="list-style-type: none"><li>&gt; Stack technologies: PHP, Perl, Ruby, Python, MySQL, Linux, Apache, cPanel</li><li>&gt; Performed development and maintenance on company's account management website using agile techniques</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |
| Systems Administrator III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dec 2011    |
| Systems Administrator II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mar 2011    |
| Support Technician I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | May 2010    |
| Sprint Managed Network Services — Reston, VA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2006 - 2008 |
| <a href="http://www.sprint.com">http://www.sprint.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |
| Network Technician II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | May 2006    |