



# Philip Brocoun

DevOps engineer and full-stack Ruby on Rails developer

PORTLAND, OR, 97209, UNITED STATES

## Details

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## Social Profiles

[Stack Overflow](#)

[GitHub](#)

[LinkedIn](#)

[Facebook](#)

[Twitter](#)

## Skills

Ruby on Rails

HTML/CSS/JS

Linux

Amazon AWS

Docker

Kubernetes

MySQL

git

Chef

Photoshop

## Hobbies

Mediterranean food

Chess

Sailing

Guitar

My dog Toast!

## Profile

I started in tech as an analyst at Brightidea back in 2007 when I was 25. At that time, I was transitioning away from mathematics and education. I taught myself Ruby on Rails and was hired a year later at readMedia as their first full-time developer. We grew the company and turned it into what Merit is today.

It was a startup environment, and I didn't just develop in Ruby — I did everything: DB & server administration and deployment, cloud scaling and automation, security, and project management. My passion has always been to build great products with great technologies.

## Employment history

Ruby on Rails engineer at Merit, New York, NY

[February 2014](#) – [March 2016](#)

Merit showcases student achievements at hundreds of colleges and universities. Meritpages.com is the largest Rails app I've ever worked on, comprising eight Rails apps deployed in a services architecture on an AWS Ubuntu Linux cluster.

Ruby on Rails consultant at Go Green Ride, Bayonne, NJ

[March 2013](#) – [March 2014](#)

Go Green Ride is an eco-friendly ridesharing alternative to Uber. GoGreenRide.com and its accompanying iOS and Android apps use a Rails backend that heavily utilizes geolocation services and is deployed on Rackspace using Phusion Passenger.

Ruby on Rails engineer at readabout.me, New York, NY

[December 2012](#) – [February 2014](#)

readabout.me was the predecessor to Merit, focusing primarily on students. The Rails app was deployed on Heroku initially, but with its success we quickly outgrew Heroku and switched to AWS.

Ruby on Rails web developer at readMedia, New York, NY

[October 2008](#) – [December 2012](#)

readMedia sends press releases to newspapers via mail merge for its clients all over the country. I upgraded the readMedia.com Rails 2 app to Rails 3, helped move it onto AWS, and was one of three developers working full-time on the app for many years.

Analyst at Brightidea, New York, NY

[February 2007](#) – [July 2008](#)

Brightidea provides innovation management software-as-a-service. As one of their early employees, I helped with sales, onboarding, consulting, traveling, and running their software.

Math Teacher at NYC Department of Education, New York, NY  
[September 2006](#) – [June 2007](#)

After getting my Master's degree, I taught 6–8th grade math at the [Shuang Wen School](#) (P.S. 184) in Chinatown.

## Education

Bachelor of Science (B.S.) in Mathematics, Massachusetts Institute of Technology, Cambridge, MA  
[2001](#) – [2005](#)

I have two publications: "[Reflections in a Euclidean Space](#)," and "[Exploration of Reflection Holograms and Their Fringes With a Scanning Electron Microscope](#)."

Master of Arts (M.A.) in Math Education, New York University, New York, NY  
[2005](#) – [2006](#)

I attended NYU through [Math for America](#) where I took my theoretical knowledge of mathematics and added practical knowledge of teaching.

## References

Colin Mathews, CEO from Merit  
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