Philip Brocoum

Software Engineering Manager

👤 Profile

Hello hiring manager! I'm Philip, and I began my career developing with Ruby on Rails at a startup in NYC in 2007. I have 10 years of Software Engineering experience, and 4 years as a Manager and Lead Engineer. I've climbed from Developer to Senior Developer, to Lead Developer, to now Senior Engineering Manager leading a world-wide remote team of twelve.

I head up development at Watts Syncta as our Senior Engineering Manager in Portland, OR. I build our web & mobile apps for backflow testers and water purveyors with Ruby on Rails, RESTful APIs, React.js, and deploy via AWS to the web, App Store, and Google Play. Syncta was acquired by Watts Water Technologies in 2018.

The best way to get to know me better is through my fun website: https://philipbrocoum.com

💼 Employment History

Senior Software Engineering Manager at Syncta, Portland, OR

June 2019 — Present

I head up all development at Syncta, including our local Portland team and overseas contractors. My teams manage our Ruby on Rails & React webapps, our iOS and Android mobile apps, our APIs, and our proprietary AutoPhil automation. I brought our AWS infrastructure up to SOC 2 security compliance with Vanta.

Lead Software Engineer at Syncta, Portland, OR

July 2018 — May 2019

Syncta provides mobile software for backflow testers and water purveyors. I'm in charge of our Ruby on Rails app, the JSON API that powers our iOS and Android apps, and the technology powering SynctaOne.

Senior Software 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.

Details

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Portland OR, 97209
United States
1 (347) 701-0252
philipb@hey.com

Skills

Leadership & Management

Hiring & Growth

Agile w/ Jira

Full-stack development

Ruby on Rails

HTML/CSS/JS

PostgreSQL & MySQL

React.js & Next.js

TypeScript

GraphQL/REST

Amazon AWS

DevOps

Linux & bash

git

Security w/ SOC 2

Hobbies

Poker, Mediterranean food, Chess, Sailing, Guitar, my dog Toast!

Links

My Personal Website
LinkedIn
Stack Overflow
GitHub
Facebook
Twitter

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 Full-Stack 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

Diana Lefavi, Director from Watts

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Jeremiah Church, Founder from Syncta

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Jason Fox, CTO from Merit

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Colin Mathews, CEO from Merit

colin@meritpages.com · 1 (413) 347-XXXX