

Colin Matthias
hi@colinmatthias.com

Profile

Technical leader and software engineer with 15+ years of experience seeking a senior-level position. Current expertise in Ruby, Rails, Python, PostgreSQL, and AWS. Previous experience working with Go, C++, MySQL, and various Big Data™ tools such as Hadoop/Amazon EMR, Hive, and Spark.

Work Experience

Founder (4/2019-present) at Spoutbase, Acton, MA, <https://www.spoutbase.com>

- Solo founder, developer, marketer, jack-of-all-trades for a SaaS product offering point-and-click scraping and sanitizing of data from anywhere on the web. I built the initial prototype in TypeScript (frontend & backend) and Javascript (browser extension), using Postgres and Redis as data stores.
- Works like magic: install a browser extension, go to the page you want to extract data from, click the extension button, and click on the text/images that you want to extract. Once you've defined your data set, Spoutbase can keep your data continually updated and serve it up to you via a JSON API or CSV. Future plans include direct Google Sheets integration, as well as integrations with IFTTT and Zapier.

Senior Director, B2B Platforms (4/2018-3/2019) at Everquote, Cambridge MA

- Lead a team of 5-6 software engineers responsible for the web app that is the primary interface between EverQuote and its many partner insurance companies and agencies. The main technologies used for this app were Ruby on Rails, Postgres, Redis, and ElasticSearch. The app was deployed on AWS EC2 using RDS for the database instances.
- Accountable for performance and uptime of the application.
- Worked with product managers to define requirements and specs for new features.
- Acted as the liaison between my team and other internal teams such as sales and business development, and discussed with those teams how we might be able to tailor the product to help meet their needs.

Co-founder & Technical Lead (9/2017-present) at Usenio, LLC, Brighton MA

- Co-founder and primary developer on a consumer-facing website in the automobile market: <https://www.localcarsforless.com>
- Responsible for developing the front-end and back-end systems, which are written in PHP, JavaScript, and Python, as well as database optimization, A/B split testing, and other technical tasks.

Chief Technical Officer (1/2017 - 8/2017) at Sharp Action, Somerville MA

- Lead & mentored a team of 3 full-time engineers and several contractors.
- Managed budgets and ensured that costs were kept in check.

- Pitched new engineering projects to the executive team, prioritizing those which could contribute the most revenue & net profit to the business.
- Oversaw implementation of new BI tools and processes to assist operations staff with reliably scheduling marketing campaigns.

Director of Systems Engineering (8/2014 - 12/2016) at Cogo Labs, Cambridge, MA

- Managed a team of 6+ software engineers and managers responsible for a diverse set of systems that powered everything from consumer-facing websites to backend reporting/analytics systems to email marketing automation systems.
- Met regularly with established portfolio companies and our in-house team of quantitative analysts to provide support and advice on technical matters.
- Hired and recruited new engineers, including developing and overseeing the engineering internship program.

Manager, Web Systems (2/2013 - 8/2014),

Lead Engineer (6/2011 - 2/2013) at Cogo Labs, Cambridge, MA

- Initially served as the (sole) engineer, and then eventually manager of a small team building a Rails-based website in the automotive space.
- Developed a scalable system using MySQL, Sphinx Search, and Redis to handle searching gigabytes of data that change on a daily basis.
- Worked with Analytics team to design and implement changes to the site to improve conversion rates.
- Site contributed \$100k+ new revenue per month and helped to close a \$100MM+ acquisition of a portfolio company.

Software Engineer (6/2009 - 6/2011) at AgileClicks LLC, Cambridge MA

- Joined a three-person engineering team at company inception, and built an in-depth knowledge of all systems powering the company, leading to a successful acquisition in about 18 months.
- Developed and maintained a Rails app for lead generation that powers dozens of public-facing websites that receive tens of thousands of unique visitors per month.
- Maintained a system that automatically manages Google AdWords and other SEM campaigns, including bid optimization through statistical analysis and keyword/ad copy management.
- Performed database optimizations to reliably serve hundreds of queries per second.

Education

Worcester Polytechnic Institute, Worcester, MA — Bachelor of Science in Computer Science.
Approximate GPA: 3.8 in CS, 3.5 overall.

Membership in Tau Beta Pi (Engineering Honor Society) and Game Development Club.