

Matthew Bilyeu

Software engineer with 10 years of experience, focused on communication and simplicity.

San Francisco, CA
matthewbilyeu.com/blog
matt@matthewbilyeu.com
matthewbilyeu.com/resume

EXPERIENCE

Datadog, Senior Software Engineer, SEPTEMBER 2022 - PRESENT

- Leading projects on the AAA Access team, which handles authorization for all requests to the Datadog web app and API

Flexport, Senior Software Engineer, MARCH 2021 - AUGUST 2022

Flexport, Software Engineer II, JULY 2019 - MARCH 2021

- Collaborated with other teams to architect systems around shipment execution and work management, enabling our next-generation freight forwarding app
- Architected and built MVP of a network-isolated Ruby on Rails service for structured freight business procedures, enabling automation

Stitch (acq. by Talend), Senior Software Engineer, FEBRUARY 2018 - JULY 2019

Stitch, Software Engineer, AUGUST 2016 - FEBRUARY 2018

- Technical lead of a multi-quarter exploratory project to serve enterprise users' advanced data orchestration needs
- Architected and built a distributed scheduling service to manage triggering thousands of periodic Kubernetes jobs

RJMetrics, Software Engineer, APRIL 2014 - AUGUST 2016

- Wrote a scalable publish-subscribe notification system in Clojure to alert customers about important updates to their accounts (~10k messages/min)
- Contributed to the analytics dashboard app using AngularJS, HighCharts, PHP, and Redis

EWA, Software Engineer, JULY 2012 - APRIL 2014

- Maintained, extended, and tested real time radar control simulation systems written with C++ and C# in Linux and Windows environments
- Designed and implemented UI for aircraft trajectory and digital signal processing display programs

EDUCATION

Georgia Tech, Computer Science, M.S., 2017 - 2021

Drexel University, Computer Science, B.S., 2007 - 2012

CURRENT

Modern web development
Ruby on Rails (w/ Sorbet)
Java with Spring Boot
gRPC
GraphQL
JavaScript ES6 (w/ Flow)
React

PREVIOUS

Clojure
AngularJS 1.X
C++
C# / .NET
Python