DARRIEN GLASSER

Senior Software Engineer

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EXPERIENCE

2023 — Present — **Senior Software Engineer** — **Meta Platforms/Facebook**
Building data compliance into Facebook's vast software library ensuring we uphold and exceed the ever shifting regulatory landscape for user privacy at a global scale.
```
C++ / Python / Reliability / Webscale
```

2021 — 2023 — **Production Engineer** — **Meta Platforms/Facebook**
Working across a number of teams to keep all of Meta's messaging clients and the core library that powers them stable, speedy, and reliable.
```
C/C++ / Python / Reliability / Mobile
```

2019 — 2021 — **Senior Software Engineer** — **HubSpot**
Work in a lean and efficient team of experienced devs on a modern Java codebase. I ensured HubSpot could send, sync, and track millions of emails reliably every month.
```
Java / Microservices / System Reliability
```

2018 — 2019 — **Software Engineer** — **Arista Networks**
Work in a dynamic environment with constantly shifting tasks - maintaining old infra and making new infra. Maintained number of Kubernetes clusters and migrated legacy services to the cluster.
```
Python / Kubernetes / Bash / Linux / Go
```

LOGGING CONTEXT

A proprietary contextual logger for HubSpot that carries scope based context across lines and cleanly across threads.

OUTGOING EMAIL PIPELINE

Rewrite of the HubSpot 1:1 email pipeline vastly increasing efficiency, reliability, and maintainability.

TERMINAL TYPERACER

4000+ lines of safe, rust imitating the single player experience of typeracer.com written for the terminal.

EDUCATION

2014 – 2018 — **Bachelor's of Science/Computer Science** — **University of Massachusetts Lowell**
Curriculum ranged everything from simple C++ to compilers and IoT. Included discrete math and encryption algorithms.

WHO AM I?

Senior Software Engineer with classical training in computer science.

I've taken on a variety of roles from:

- Building fault tolerant, **lightning fast microsystems** to

- Ensuring **Facebook's messaging clients are as reliable and speedy** as possible, to

- Making lightning fast privacy checks that have to happen on **every network request**

I love to learn, and am happy to solve new and exciting problems.

C++

Python

Rust

Java

C

Kotlin

Go