

Justin Stribling

Software Engineer @ Meta

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SUMMARY WORK

Hack/PHP



Seattle, WA / San Francisco, CA 📍

Go

Software Engineer – Ads Creation – Hack

Sep 2019 – Present 📅

Kafka

- Building scalable Ads Creation APIs focused at unifying various Dynamic Ad flows

Thrift



Seattle, WA 📍

C++

Software Engineering Intern – Messenger RT Platform Signaling – Hack

Sep – Dec 2018 📅

SQL

- Refactored the RTC Signaling layer into a pipeline, enabling platformization and separation of product code

Hg

- Built a tool to analyze crash rates for use in mobile RTC experiment reviews

Git



San Francisco, CA 📍

Software Engineering Intern – Marketplace Intelligent Dispatch – Go, Kafka, Thrift

Jan – Apr 2018 📅

- Designed and implemented a Go/Thrift API and set of Kafka pipelines to compute UberPool efficiency
- Supporting ~30ms production latency with ~400 QPS (and a one-time batch processing of 33 Million requests)



Waterloo, ON 📍

Full Stack Developer – Carrier Provisioning – Go, Kafka, PHP, MySQL, Rails

May – Aug 2017 📅

- Implemented an event sourcing architecture for provisioning requests and device history using Go and Kafka
- Refactored multiple Rails services to better separate their functionalities and simplify their communications



Waterloo, ON 📍

Full Stack Developer – Wireless Internal Tools – PHP, Rails, MySQL, React

Aug 2016 – Apr 2017 📅

- Worked on integrating and testing the addition of a new wireless carrier partner
- Lead design and implementation of integration with Sandvine to support real-time data tracking
- Created several tools across the stack to manage customer data for use by our customer support teams



Waterloo, ON 📍

Software Developer – Angular, jQuery, C#/.NET, HTML5, CSS3

Jan – Apr 2016 📅

- Simplified and extended the authentication process and created an API for automated testing
- Lead development of dynamic data visualizations and graphs using D3.js



Waterloo, ON 📍

QA Developer – Protractor, NUnit, Selenium

Apr – Sept 2015 📅

- Improved end-to-end automated test coverage using Selenium-based frameworks (NUnit and Protractor)
- Lead migration and development of the Protractor testing framework for Angular applications

EDUCATION

University of Waterloo

Waterloo, ON 📍

Bachelor of Software Engineering

Sep 2014 – May 2019 📅