

# Justin Stribling

Software Engineer @ Facebook

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(530) 521-8394 📞

## SUMMARY WORK

Hack/PHP

**facebook**

Seattle, WA ↗

Go

**Software Engineer – Ads Data Model – Hack**

Sep 2019 – Present 📅

Kafka

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

Thrift

**facebook**

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

**Uber**

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)

**textnow**

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

**textnow**

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

**TANGAM**  
SYSTEMS

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

**TANGAM**  
SYSTEMS

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

## PROJECTS

- **Galleon**: A web service to help streamline the Canadian immigration process – NodeJS, CockroachDB, Firebase, Azure Bot service

## EDUCATION

**University of Waterloo**

Waterloo, ON ↗

Bachelor of Software Engineering

Sep 2014 – May 2019 📅