# Shameel Abdullah

# Experience

# **Full Stack Developer**

Applyboard, Kitchener, Ontario, September 2018 - Present

- Was brought on as a front end developer. Picked up Ruby on Rails within the first few weeks and transitioned to a full stack developer
- Placed on a separate team where I'm responsible for managing my own tasks and deliverables
- Heavily involved in the process of splitting a monolothic application into a microservice based architecture
- Solely responsible for a few microservices, starting from initial design and proof of concept to production-ready code and deployments (using node or flask)
- Created and ran scripts to automate batch processes in production

# **Full Stack Developer**

eSentire, Cambridge, Ontario, October 2017 - May 2018

- Created internal tools that were used by analysts across the company
- Brought projects from concepts to fully fledged implemented services
- Was one of the main developers working on the migration of the companies core product to React

# **Cofounder / Software Developer**

Oneset, Kitchener, Ontario, April 2014 - September 2017

- Cofounded a fitness startup that grew to over 100k downloads
- Was one of the main web developers throughout the entire process
- Picked up iOS development as the app progressed in order to meet business needs
- Used Angular.js with a PostgreSQL database to serve dynamic content

# Projects

# **Hydro Reporter (2019)**

Simple script that gets run as a cron-job daily, that scrapes the website that reports my daily hydro usage and messages it to me via telegram.

#### **ESEA Rank Displayer (2017)**

Created a chrome extension that's actively used that reduces the amount of work for CS:GO players to lookup stats on esea. Sits around 2000 weekly users.

#### Twitch Muter (2016)

Chrome extension to automatically handle audio prioritization of multiple streams played simultaneously.

### Info-Session Scheduler (2016)

Linux cron job script which connects to the University of Waterloos public API and updates subscribed user with events hosted on campus.

# Telegram Bot (2016)

Created bot in Telegram chats to enhance conversations by providing new commands to users.

#### **Appointment Scheduler (2015)**

Online web application where people can create appointments to visit a patient. Appointments are then confirmed through text messages and shown on a

public calendar.

## Education

# **Bachelors in Computer Science**

University of Waterloo • Waterloo, Ontario • 2017