

# Shameel Abdullah

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## Experience

### Full Stack Developer / DevOps Engineer

Applyboard, Kitchener, Ontario, September 2018 - Present

- Was brought on as a front end React developer. Picked up Ruby on Rails within the first few weeks and transitioned to a full stack developer
- Heavily involved in the process of splitting a monolithic application into a microservice based architecture
- Designed and built core microservices including an OCR system using Google Vision to validate student test scores
- Created and ran scripts to automate batch processes in production
- Lead implementation of CI/CD pipeline, seamlessly supporting multiple repositories, languages, and environments

### 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

### 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 a core product to React

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## 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. Maintains around 2000 weekly users.

### Telegram Bot (2016)

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

### Info-Session Scheduler (2016)

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

### Twitch Muter (2016)

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

### 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.

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## Education

### Bachelors in Computer Science

University of Waterloo • Waterloo, Ontario • 2017

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## Skills

React.js • Node.js • Javascript • Webpack • Ruby on Rails • HTML • CSS • Python • Bash • AWS • Kubernetes • Helm • Docker • SQL