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 monolothic 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

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

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. 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 Waterloos 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.

Education

Bachelors in Computer Science

University of Waterloo • Waterloo, Ontario • 2017

Skills

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