SHRAVAN GAJJELA

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SKILLS

Languages   Ruby, Python, C/C++, Java, SQL, JavaScript, LaTeX, HTML, CSS
Technologies   Ruby on Rails, MySQL, Express, Node.js, Flask, Git, SVN, Bash

EXPERIENCE

Shopify
Software Developer Intern   *Jan. 2018 - Apr. 2018*

- Worked on the Identity team, responsible for unifying and securing the way users access all of Shopify
- Enhanced login by creating additional two factor authentication methods using **Amazon SNS**
- Reduced risk of fraud by throttling email sends, refactored throttling module in **Ruby on Rails**
- Wrote background jobs for **Sidekiq** to send IP based new device notifications as well as account audits
- Added stemming to Elasticsearch for Shopify Burst which increased image downloads by **14%** and reduced search refinement by **5%**

TD
Software Developer Intern   *May. 2017 - Aug. 2017*

- Created a dashboard in **Angular** for financial advisers that enables them to manage their customers
- Built an **Android** app to help university students save money together toward their collective goals
- Implemented multi-platform real-time chat system between advisers and clients using **Firebase**
- Designed and built a prototype of a streamlined bill payment experience app for **Android**

PROJECTS

Bookful.ca

- Application that helps University of Waterloo students find textbooks with powerful search tools
- Built a back-end server in **Ruby on Rails** to scrape, parse and sanitize data using background jobs

Crypto Trader

- Trading platform for crypto-currencies that trades under technical indicators specified by user
- Used **Node.js**, Electron, Bootstrap, and SHA-512 standard for REST calls to Bittrex API

Messenger Bot

- Messenger bot that serves content from various sources automatically or upon user request
- Created a back-end server in **Flask** that packages information and serves it to all subscribed users

EDUCATION

University of Waterloo
Candidate for Bachelor of Software Engineering   *Sept. 2016 - Apr. 2021*
Coursera
Neural Networks and Deep Learning by deeplearning.ai   *Mar. 2018*

HOBBIES

Table Tennis, Cycling, Video Games, Reading, Archery, Karate, Swimming