Shravan Gajjela

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Education

University of Waterloo
Candidate for Bachelor of Software Engineering (3rd Year)   *Sept. 2016 - Apr. 2021*

Experience

Shopify
Software Developer Intern   *Sept. 2018 - Dec. 2018*

- Working on Facebook Ads integration on the Merchant Marketing team as a backend developer
- Added separate routing for webhooks and implemented valves to prevent infinite job retries

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

- Created a dashboard in **Angular** to allow financial advisers to manage their customers at scale
- 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

Skills

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

Hobbies

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