Experience _____

Influitive Toronto, Canada

MANAGER, SOFTWARE ENGINEERING

March 2020 - Current

- Directly managed 8 engineers, ranging from junior to senior level, and was responsible for their mentorship, growth, job happiness and performance evaluation
- Successfully led several projects from ideation to release for 2 different teams within forecasted time, despite external factors
- Worked closely with the Product and Design teams to ensure the quality of the product during development, as well as working with the Quality Assurance and Support teams for a successful release management
- Championed improvements to software process to ensure design decisions are democratized and well-documented for posterity
- Continued to commit high-quality, well-tested code using Ruby/Ruby on Rails, Golang, PostgresQL and GraphQL as part of a backend API rewrite

SENIOR SOFTWARE ENGINEER

August 2017 - March 2020

- Promoted from Software Engineer (2017-2018)
- Led and mentored two teams that primarily worked on the legacy side of the platform who were responsible for the redesign and improvement of the overall user experience as well as introduction of multilingual features
- Integrated a brand new system's data into the company's reporting system using **Matillion ETL** and **Looker BI** and further optimized the **SQL** queries and the total processing time down to 1/50th of its original implementation to ensure always up-to-date information
- Implemented majority of the components and tooling to integrate the open-source forum software **Discourse** with the existing system, and later on introduced several new features built on top of it as per the needs of our customers
- Led the design, implementation, and release of the modernizing of the company's highest send volume email campaigns which comprises about 90% of total email sent to all of its end-users
- Designed and implemented custom solutions for customers that directly converted up to 50% of new customer
 MRR using Ruby/Ruby on Rails, ReactJS and EmberJS

Canopy Labs Software (acquired by Drop, December 2018)

Toronto, Canada

LEAD DEVELOPER

May 2014 - August 2017

- Promoted from Full Stack Software Developer (2014-2017)
- Implemented and maintained a custom data pipeline (including data integration, transformation, and business rules) for Indigo Books, Canada's biggest book retailer, and further optimized the process and cut down the runtime by half with the use of **Python** and **Apache Spark**
- Increased user productivity by 50% when building email campaigns by co-architecting an improved tool that featured a live preview component and an easy-to-use user interface
- Designed, built, and maintained several web portal components of two major iterations of the platform using **Node.JS** and **AngularJS**, while keeping in mind best user experience practices
- Served as the maintainer and component owner of multiple microservice components written in **JavaScript**, **Python** and **Scala** which includes an internal API and the company's web tracking solution
- Improved the runtime for a general purpose algorithm for the core platform by 10x through converting the top 5 use cases to use a more specialized algorithm

Student Life, University of Toronto

Toronto, Canada

FRONT-END WEB DEVELOPER

July 2013 - August 2013

- Developed an internal style guide for HTML and CSS components for various web applications
- Reviewed websites and web applications for compliance with the W3C Web Accessibility Guidelines (Levels AA and AAA)
- Converted several web application components into responsive design
- Troubleshot various web applications and websites for front-end-related issues

Hitupp Inc.Toronto, CanadaWeb DeveloperMay 2013 - September 2013

- Implemented a comment system and visual timeline feature for members using Django framework
- Converted high-fidelity mock-ups into functional front-end web app components using HTML5 features, Foundation CSS framework, and jQuery

Majoreno Inc.Toronto, CanadaWeb Developer InternJune 2013 - August 2013

- Designed and developed website using HTML5, CSS3 and Twitter Bootstrap
- Integrated an automated phone and text messaging system using Twilio API and Drupal

Education ___

General Assembly (formerly Bitmaker Labs)

Toronto, Canada

PRODUCT MANAGEMENT

March 2018

University of Toronto, St. George Campus

Toronto, Canada

HONOURS BACHELOR OF SCIENCE — COMPUTER SCIENCE MAJOR, LINGUISTICS MAJOR

June 2014

Skills

SOFTWARE

Languages Ruby, Python, JavaScript, Golang, Scala, Java, HTML/CSS

Frameworks React, VueJS, Ruby on Rails, Flask, Django

Others MongoDB, PostgreSQL, AWS Redshift, Apache Spark, Git, AWS

OTHER

Languages English, Filipino, Japanese