






YASH VYAS

4313387322 
Winnipeg, Manitoba 
yvyas97@gmail.com 
linkedin.com/in/yash-vyas-8308a1205 
github.com/yash-vyas97 

Technical Skills

Programming Languages	Technical Services	Frameworks
<ul style="list-style-type: none">•Java•Processing•Python•C/C++•Javascript•Ruby	<ul style="list-style-type: none">•Git•MySQL•Wix	<ul style="list-style-type: none">•React•JUnit•Android Studio•Cocoa

Work Experience

<i>Junior Software Engineering Intern, Kellison Group LTD</i>	<i>4/2021 - Present</i>
<ul style="list-style-type: none">• Implementation of new metrics dashboard using Grafana and InfluxDB, and wrote scripts to import data from MySQL into Graphite and InfluxDB. Automated database backup and encryption CRON job using AWS and SHA-256.• Implemented UI designer's mockups of new email interfaces on the rails application which resulted in an 18% customer increase.	
<i>Shift Supervisor, Wendy's 6576 Kenaston</i>	<i>11/2019 - Present</i>
<i>Servicer desk technician, Best Buy</i>	<i>3/2019 - 6/2019</i>

Education

<i>University of Manitoba,</i>	<i>Expected 12/2023</i>
<ul style="list-style-type: none">• Bachelor of Computer Science (Honours) (Co-op Option). Mathematics Minors.	

Projects

<i>Real time YouTube commenting - A Google chrome plugin</i>
<ul style="list-style-type: none">• A plugin that allows users to comment on videos based on video timing in real time.• Created at the University of Toronto hackathon, NSBE Hacks 2022.• Applied firebase, JavaScript and jQuery for real-time syncing of video comments.
<i>Pocket StockWatch – Stock Notification Application</i>
<ul style="list-style-type: none">• Created a servlet application for users to efficiently pick their favorite stocks and sends SMS notifications based on percentage changes of their favorite stocks.• Built at the University of Manitoba annual DevClub hackathon with Ruby on Rails Twilio API and bootstrap.• Implemented log in and sign-up using OAuth in Ruby and developed Twilio script to send SMS notifications.
<i>Solanium - Agriculture web application using React</i>
<ul style="list-style-type: none">• A CRUD application that enables its users to connect with local farmers to buy fresh and organic food.• Engineered RESTful API and setup relational data models. Created using ReactJS, Laravel and backed by MySQL.

Awards and Achievements

<i>International Undergraduate Student Entrance Scholarship, University 1</i>	<i>9/2019</i>
<i>Pearson Edexcel International Advanced Level Outstanding Learner</i>	<i>8/2018</i>
<ul style="list-style-type: none">• Ranked One globally in Core Mathematics 1 and 2.	
<i>Pearson Edexcel International GCSE Outstanding Learner</i>	<i>8/2017</i>
<ul style="list-style-type: none">• Ranked One globally in Further Pure Mathematics 2.	

Extracurricular

<i>Diligent member of DevClub, WICS and CSSA</i>	<i>2/2020 - Present</i>
<i>Kenya Red Cross and Sheldrick Wildlife Trust</i>	<i>4/2016 - 12/2019</i>