

# Devansh Kejriwal

SOFTWARE DEVELOPER · FINANCIAL ANALYST

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## Skills

<b>Languages</b>	Java, JavaScript, Python, Scheme, C/C++, HTML/CSS
<b>Frameworks</b>	Node.js, Express.js, Angular.js, Spring Boot
<b>Tools</b>	Docker, Kubernetes, Openshift, Git, Vim
<b>Other</b>	PostgreSQL, MongoDB, Shell Scripting, RESTful API
<b>Business</b>	Microsoft Office, Financial Accounting, Managerial Accounting, Company Valuations

## Projects

### INVESTACITO

Toronto, ON

ALEXA-SKILLS-KIT-SDK, NODE.JS, AWS

Feb 2019

- An **Alexa skill** that helps the user **calculate** the most suitable **portfolio** between assets to get a **desired expected return**
- Uses the **principles of CAPM** to calculate how much the user should **invest in each asset/portfolio**

### ETHOS-PATHOS-LOGOS

Stratford, ON

NODE.JS, SOCKET.IO

July 2018

- A **web app** made using node.js and socket.io that allows a user to send **messages** from the browser
- Allows people to **share** their **emotional grief and happiness** with **anonymous** people without the fear of being judged, thereby giving them a platform to **let their inner feelings out**

### PAYTIMELY

Stratford, ON

MONGODB, EXPRESS.JS, NODE.JS

June 2018

- A **CRUD** web app made using **REST API's** that helps a person keep track of all their payments on a single page and **provides a countdown** to the date the payment is due
- Used Node.js, Express.js for the backend and EJS, HTML/CSS for the front end of the site

## Experience

### International Financial Data Services

Toronto, ON

SOFTWARE DEVELOPER

Jan 2019 - April 2019

- Created an **event-driven microservice** using a **Spring Boot** application and a messaging queue (Apache ActiveMQ) which notified customers in **pseudo-real time**
- **Containerized** each component of the microservice **using Docker** and deployed them on **Openshift**
- Secured all the rest endpoints by managing the API's with Gravitee.io
- Created an **ETL pipeline using CloverDX** to generate **dynamic reports** thereby saving the company **\$500,000 dollars**

### DYNA-MIG

Stratford, ON

SALES CO-OP

May 2018 - Aug. 2018

- Used **data analysis techniques** in excel to prepare comprehensive sales reports to an accuracy of **98.73%**
- Created new procedures for **A/R and A/P** functions that nearly **tripled efficiency** and reduced the overall workload by **60%**
- **Forecasted** monthly sales to an **accuracy of 83.4%** by tracking customer plant shutdowns
- **Invoiced** all orders using **Epicor(ERP software)** and worked with the delivery team to ensure appropriate delivery of orders

## Education

### University Of Waterloo

Waterloo, ON

BACHELORS OF COMPUTING AND FINANCIAL MANAGEMENT

Sept. 2017 - Summer 2022

- Relevant Courses: Functional Programming (Scheme), Algorithm design and Data Structures (C), Object oriented Programming
- Euclid Distinction (Top 25% in the world)
- Presidents Scholarship, CFM entrance scholarship