

EDUCATION

University of Waterloo

Bachelor of Mathematics (BMath) - GPA: 85/100

Minor: Computer Science | Major: Statistics

Wilfrid Laurier University

Bachelor of Business Administration (BBA) - GPA: 10.8/12

Specialization: Finance

PROFESSIONAL & LEADERSHIP EXPERIENCE

Software Developer - The Co-operators

Kitchener, ON
September 2019 – December 2019

- Developed and tested an **Angular JavaScript** web app allowing analysts to cross-reference insurance claims efficiently to improve fraudulent claim detection
- Established build scripts using **Maven**, **Bash**, and **Groovy** to package, compile, and deploy code in **Jenkins** which pioneered responsible continuous integration for developers at head office

Project Management Coordinator - Sun Life Financial

Waterloo, ON
January 2019 – April 2019

- Designed a tool that allowed 20 project managers to resource the most qualified employees for their projects using **VBA** to query an Access back-end
- Delivered a dashboard in **Excel** using VBA to visualize satisfaction scores for recently implemented projects to foster continuous improvement for developers

Financial Systems Analyst - Loblaw Companies Ltd

Brampton, ON
December 2016 – April 2017

- Forecasted inflation using predictive modelling in **R** to drive decision making for prices of consumer staples
- Redesigned an **SQL** query on the general ledger database lowering discrepancy between the previous query and official values from 200% to ~1%

PROJECTS

Spotify On YouTube - Full Stack Web-App & Web Scraping

github.com/KojoObeng/SpotifyonYoutube

- Dynamic **React** app that allows users to play music and lyric videos on YouTube controlled by their Spotify app
- Styled with **Bootstrap** and custom **CSS**, using a **Node** and **Express** back-end interfacing with the Spotify and YouTube iFrame **APIs**

Personal Website - Front-End Development

kojoarhin.com
github.com/KojoObeng/Personal-Website

- Personal website to display my projects built with **HTML**, **CSS**, and **Bootstrap**

Madden Ultimate Team - Machine Learning & Web Scraping

github.com/KojoObeng/Madden-Ultimate-Team

- Python** regression model to determine what players are objectively under/overvalued to help with team management and market arbitrage using **scikit-learn** and **Matplotlib**
- JavaScript** web scraper using **BeautifulSoup**, **Requests**, and **Selenium** for MUTHead.com

SKILLS & INTERESTS

Technical Skills: Python, JavaScript, React, Node, Express, VBA, Excel, R, SQL, Angular, Maven

Interests: Football, Poker, Financial Markets, Soccer, Community Service for At-Risk Youth