KOJO OBENG-ARHIN
SOFTWARE ENGINEER

CONTACT

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🏠 Toronto, ON

in linkedin.com/in/kojo-obeng/

github.com/KojoObeng

TECHNICAL SKILLS

- **Experienced in** – JavaScript, Python, React, Node, SQL
- **Version Control** – Git
- **Process** – Agile, Scrum, Kanban

HOBBIES

- Cooking (poorly)
- Poker
- Soccer & Football
- Community Service for at-risk youth

PROFESSIONAL EXPERIENCE

Software Engineer
Adventure | Toronto, ON | April 2021 – Present

- Overhauling the payment and identity verification process using Stripe API and React
- Implementing an embedded legal waiver document creation feature as a main selling point to rental providers
- Redesigning the chat system to increase customer retention in Node.js

Software Developer
The Co-operators | Waterloo, ON | September 2019 – December 2019

- Developed and tested an Angular JavaScript web app to improve fraudulent claim detection
- Established build scripts using Maven, Bash, and Groovy to package, compile, and deploy code in Jenkins pioneering continuous integration

Systems Analyst
Loblaws | Toronto, ON | December 2016 – April 2017

- Forecasted inflation using predictive modelling in R to drive decision making for prices of consumer items with 90% accuracy
- Restructured an SQL query on database lowering discrepancy from 200% to ~1%

SOFTWARE PROJECTS

KojoPlay

- Dynamic React app to play music/lyric videos on YouTube controlled by your Spotify app
- Styled with Bootstrap using a Node back-end interfacing with Spotify and Google APIs

Madden Ultimate Team

- Python regression model to determine what players are objectively under/overvalued to capitalize on market arbitrage using scikit-learn and Matplotlib
- JavaScript web scraper using BeautifulSoup, Request, and Selenium for MUTHead.com

kojoarhin.com

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

EDUCATION

University of Waterloo
Bachelor of Mathematics (BMath) (2015-2020) – GPA: 85/100
Minor – Computer Science