**GEORGE JOSE**

[https://www.georgejose.com](https://www.georgejose.com/) | [https://github.com/G2Jose](https://github.com/G2Jose/) | [https://ca.linkedin.com/in/g2jose](https://ca.linkedin.com/in/g2jose/)

Senior Consultant @ Deloitte | ‘14 University of Waterloo Mechatronics Engineering

**SUMMARY**

Senior Consultant at Deloitte with years of tech experience in various capacities – tech lead, solutions architect, software developer, business analyst

Expert knowledge of modern JavaScript and JS ecosystem – React, React Native, Node, Express

Experience with Java, Python, Swift, C++

**WORK EXPERIENCE**

DELOITTE, SENIOR CONSULTANT, *‘17 – present*

**Ecommerce Security Enhancement Program – Leading Canadian Retailer *(current)***

* + Tech Lead – security enhancements across 4 online ecommerce properties – React, Java / Spring

**Self Scan & Mobile Checkout Program – Leading Canadian Retailer**

* + Transition tech lead / senior solutions engineer – API development – Java / Spring

DELOITTE, CONSULTANT, *‘16 – ‘17*

**Unified Loyalty Program – Leading Canadian Retailer**

* + Solution engineer & Analytics implementation lead – JS (React, Redux, Node), RESTful API design

**Sales demo app**

* + Tech Lead - Architected solution & led team of developers & designers building full stack microservices-based application – React, Redux, Express, Node

DELOITTE, BUSINESS TECHNOLOGY ANALYST *’15 – ‘16*

**Digital Transformation Program -** [**Sonnet**](https://www.sonnet.ca/)

* + Solution Architect

**[Rubix by Deloitte](http://rubixbydeloitte.com/)**

* + Tech Lead - Managed developers, led scrum meetings, defined & executed on overall strategy & roadmap

**PROJECTS**

[**React Native Hacker News**](https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=1220272464&mt=8) – *Personal Project*

* Designed & built a cross platform Hacker News app

*Technologies: React Native, Redux, Redux-Observables*

[**Transit Vehicles live visualization**](https://georgejose.com/projects/livetransit/) – *Personal Project*

* A live map showing real-time locations of TTC vehicles

*Technologies: React*

**Click Prediction** *– Deloitte Machine Learning Hackathon Oct ‘16*

* Won 1st place (team of 5) for predicting likelihood of promoted content being clicked, given large dataset (>30GB)

*Technologies: Python, SQL, SciKit-Learn*

**Apple Watch Stocks app** - *Personal project*

* Developed simple portfolio management app for Apple Watch

*Technologies: Swift, Node.js, Yahoo Finance API*

**3D Laser Scanner** - *4th Yr. Engineering project*

* Designed & built low cost laser sensor capable of modeling its environment & objects around it in 3 dimensions. Point cloud data is streamed to computer in real time wirelessly over UDP

*Technologies: Raspberry Pi, Arduino, C++, Matlab, Meshlab, image processing, UDP, ZigBee, Motors, Optical encoder*

**Real-time Operating System (RTOS)** – *MTE 241 Project*

* Designed & built Real Time Operating System (RTOS) on top of UNIX; Implemented concurrency, timing services, process scheduling, inter-process communication & other features

*Technologies: C/C++, Algorithms & Data Structures, Linux*