**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 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++; Object Oriented & Functional programming paradigms

**WORK EXPERIENCE**

DELOITTE, SENIOR CONSULTANT, *‘17 – present*

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

* + Tech Lead – security enhancements across 4 ecommerce stores
  + 2 factor authentication & single sign-on

*Technologies: React, Java / Spring*

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

* + Transition tech lead / senior backend engineer – built a set of APIs to enable a new in-store shopping experience

*Technologies: Java / Spring, Infinispan, Solr, Docker*

* + Tech lead – built a user-friendly tablet-based Point of Sale solution

*Technologies: React, Electron, Node, RxJs*

DELOITTE, CONSULTANT, *‘16 – ‘17*

[**PC Optimum**](https://www.pcoptimum.ca/)

* + Frontend solution engineer & Analytics implementation lead

*Technologies: React, Redux, Node, Express*

**Sales demo app**

* + Tech Lead - Architected solution & led team of developers & designers building full stack microservices-based application

*Technologies: React, Redux, Express, Node*

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

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

* + Solutions Architect – Direct to customer home and auto insurance

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

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

**PERSONAL 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, Redis, Node*

**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*

* Built a laser sensor capable of modeling surroundings in 3D. Point cloud data is streamed to computer in real time wirelessly over UDP

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