

# GEORGE JOSE

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

## WORK EXPERIENCE

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### Senior Consultant @ Deloitte Digital, '17 - present

Top Canadian Retailer, Mobile Self Scan & Checkout program

- Tech lead - API development [Java/Spring, HBase, Infinispan, Solr, JavaScript, Bamboo]
- Tech Lead - Custom POS Solution [React, Electron, Redux, Redux-Observable]

### Consultant @ Deloitte Digital, '16 - '17

Top Canadian Retailer, Loyalty Program

- Analytics Lead & Frontend Solution engineer [React, Redux, Node]

Sales demo app

- Tech Lead - Full stack microservices-based application to demonstrate Deloitte Digital's end to end dev & devops capabilities [React, Redux, Node, Postgres, Docker, Jenkins]

### Analyst @ Deloitte Digital, '15 - '16

Sonnet Insurance Digital Transformation

- Solution Architect

Rubix by Deloitte

- Tech lead - blockchain & cryptocurrency application development [Ethereum, iOS]

## PROJECTS

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### Click Prediction - Deloitte Machine Learning Hackathon Oct '16

1<sup>st</sup> place (team of 5) for predicting likelihood of promoted content being clicked given large dataset (>30GB)

Technologies: Python, SQL, SciKit-learn

### Where's my TTC - Personal project

Live web visualization of TTC vehicles

Technologies: React, Redis, Express, Docker

### Hacker News - Personal project

Designed & built a Hacker News app

Technologies: React Native, MobX

### 3D Laser Scanner - 4<sup>th</sup> 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: RPI, C++, image processing,

## SKILLS SUMMARY

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Leading technical teams, Solution Architecture, DevOps, RESTful API design, Agile software delivery

Object oriented, functional & reactive programming paradigms

JS (ES6+) & JS libraries / frameworks - React, React Native, Redux, Node, Express

Python, Java