GEORGE JOSE

https://www.georgejose.com | https://github.com/G2Jose | https://ca.linkedin.com/in/g2jose
Senior Consultant @ Deloitte | '14 University of Waterloo Mechatronics Engineering

TECHNICAL SKILLS

Solid knowledge of object oriented, functional & reactive programming paradigms

Extensive experience with JS (ES6+) & JS libraries / frameworks – React, React Native, Redux, Node, Express

Experience with Python, Java, C++, C, Swift

Experience leading teams, solid grasp of architecture, infrastructure, devops (Docker, Concourse, Jenkins, *nix), RESTful API design, agile software development

WORK EXPERIENCE

Deloitte, Senior Consultant, *'17 – present*

Leading Canadian Retailer Mobile Scan & Checkout program *(current)*
- Transition tech lead / solution engineer – API development

Deloitte, Consultant, *'16 – '17*

Leading Canadian Retailer Loyalty Program Revamp
- Solution engineer – JS (ES6+, React, Redux, Express), RESTful API design, web analytics

Sales demo app
- Tech Lead - Architected solution & led team of developers & designers building full stack microservices-based application to demonstrate Deloitte Digital's end to end dev & devops capabilities

Deloitte, Business Technology Analyst, *'15 – '16*

Sonnet Insurance Digital Transformation
- Solution Architect

Banking Proof of Concept App
- Built a full stack web application using MongoDB, Express, Angular, Node.js for demo / sales

Rubix by Deloitte
- Managed developers, led scrum meetings, defined & executed on overall strategy & roadmap

RELEVANT PROJECTS

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

React Native Hacker News – *Personal Project*
- Designed & built a cross platform Hacker News app
  Technologies: React Native, MobX

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

Facebook Like-meter T-shirt - *2014 Facebook Hackathon*
- Designed & built 'Like-meter' LED T-shit in 24hr hackathon
- Like-meter fills up as user gets likes on Facebook
  Technologies: Raspberry Pi, Python, FB API

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