

Derik Ng

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Experience

Contract Web Developer | Present

Delivered Single Page Applications for business clients from elaboration and solutioning to finish using a customized JS stack based on React & Redux, Node.js and third-party API Services.

Architected and created a project management application that provided business work flows and records of contractors, invoices and proposals for a \$7M CAD land development project.

Designed and currently maintaining numerous e-commerce and agency websites built on WordPress with responsive HTML, CSS layouts and modern web tooling and testing with SASS, mocha, webpack and gulp.

Manager of Technology at Burnaby Association for Community Inclusion | 2015 - 2017

Led a team of four IT professionals responsible for all matters technology at a public agency with a total operating budget of \$20M CAD and over 300 employees.

Successfully transitioned all agency applications, servers and workflows to cloud and mobile services resulting in a 40% reduction in operating costs the following year.

Accountable for the strategic direction, implementation, support and development of all business applications including ERP, LMS, HRIS, CRM and in-house apps.

Public Projects

Cantoit - cantoit.github.io

A cantonese tap to speak SPA being used by Vancouver families with individuals that have a developmental disability.

Technology Accessibility Standards for Individuals with Developmental Disabilities

A set of standards aimed to improve the accessibility of web and mobile apps for those with developmental disabilities. Reviewed and published at the Burnaby Association for Community Inclusion.

Education

Simon Fraser University - BA Computational Linguistics, Class of 2013

Documenting Methods of Big Data Analysis: Retrieval and Storage

http://derikn.github.io/bigdata_2012.pdf