Derik Ng

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Experience

Contract Web Developer | 2013 - Present
Delivered Single Page Applications for local business clients from solutioning to implementation using a customized JS stack based on React & Redux, Node.js and third-party RESTful API Services.

Architected and developed a project management application that connected to legacy databases and provided business work flows for contractors, invoices and proposals of 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 the strategic direction, implementation support and development of all business applications (ERP, LMS, HRIS, CRM, etc) at a public agency with a total operating budget of $22M CAD and over 300 employees..

Designed and directed a new innovative communication assistance service using iPads with the Apple Business Team, ultimately helping individuals with verbal disability have conversations with their families, get their first job, and perform everyday tasks.

Public Projects

Cantoit - *https://cantoit.github.io*
A cantonese focused 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