

Derik Ng

778 319 9181 | derikn@gmail.com | cv.derikng.com | Vancouver, BC

Hey, I'm a technology professional with a background in programming, linguistics and non-profits. I take pride in being a well-rounded full stack developer and sticky-notes user. I can be and have been successful on both technical and business teams with 3 years project integration experience using agile/scrum methodologies, and 5 years of web development experience.

Professional Experience

Project Manager, Burnaby Association for Community Inclusion

2017 - Present

- Proposed and delivered a **Classic NPSP Salesforce** instance with MailChimp and iATS payment integration. This included a CRM strategy, streamlining the agency's business contacts, fundraisers and partnerships resulting in the adoption of data-driven sales strategies and culture.
- Sourced and implemented a **Canadian Learning Resource Management system** with specific focus on Autism, Dementia and Mental Health providing staff with Computer Based Training in both online and offline time.

Manager of Technology, Burnaby Association for Community Inclusion

2014 - 2016

- Led a cross-resource team to execute a **CARF accredited three-year technology plan** improving device and information integrity, security and user accessibility.
- Transitioned all on-premise mission critical systems to **cloud-based** implementations resulting in significant cost reduction.
- Worked with community partners such as InWithForward, Rogers, and Google to **advocate the inclusion, accessibility and wellbeing** of folks with learning disabilities.

Technology Specialist, Burnaby Association for Community Inclusion

2013 - 2014

- Responsible for the maintenance and upkeep of all major technology systems, ranging from **G Suite, Case Management, to ERP Software**.
- Designed a foundational scripting framework allowing staff to write and push automation scripts in **Python and Google Sheets/Forms**.
- Migrated all agency websites to a modern CMS managing platform to allow **modular development, secure data transfer and git backup policies**.
- Regarded as the top technology mentor in the agency, **teaching classes, one-to-ones with staff and community members** on using the web and general computer skills.

Education & Development

Simon Fraser University, BA in Linguistics | Class of 2013 | Burnaby, BC Canada

Focus on Natural Language Programming and Computational Syntax

Project Description	Key Technologies Used
node-graph , Node.js springboard to authenticated Office 365 using Graph REST Endpoints www.github.com/derikn/node-graph	OAuth2.0, Express, Node.js, Graph API, React.js
lazy-food-bot , Facebook Page Bot that gives out restaurant suggestions www.github.com/derikn/lazy-food-bot	Messenger API, Node.js, wit.ai
Stepping Sideways , An Online Card Game to break mental health barriers www.steppingsideways.com	JavaScript, JQuery, Jekyll, Github Pages
Research Methods in Big Data , 2011 Undergraduate Project	NLTK, REST, SOAP, KB, Python, Django

