

Janette Kwan

Full-stack developer, agricultural engineer, performing musician



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EXPERIENCE

Patchwork Health, remote — full stack developer

APRIL 2020 - PRESENT

Developing web app from conception to deployment; [MVP](#) after 8-week scrum; RoR with HTML+CSS+Bootstrap + Javascript/jQuery + PostgreSQL + GitHub Actions + Heroku Pipeline for CI/CD; currently alpha testing

Streamium, remote — digital solutions architect

FEBRUARY 2020 - PRESENT

Ensuring alignment of market demand & user journey with [digital service offerings](#); design & implementation of processes & tooling

Shopify, remote — customer success & risk analyst

2017 - 2020

Providing technical solutions through to business coaching for online store operators; monitoring & managing platform fraud risks (100.0% success rate)

Potentia, Toronto — operations analyst & coordinator

2013 - 2016

Designing, implementing, & carrying out performance modelling & operations monitoring programs for solar power systems (both digital & physical)(99.9% system uptime)

RiskCheck, Toronto & UK — product manager

2011 - 2013

Integrating business systems analysis & working with programmers on user flow & data logic overhaul, for a facilities risk management cloud app; previously environmental and sustainability facilities assessment consultant (LEED, BOMA, etc.)

FM Signature, Montreal — graphic designer

2005 - 2007

Producing garment label designs for weaving & printing machinery (24-hour design turnaround)

EDUCATION

Le Wagon, Buenos Aires

JANUARY - MARCH 2020

Full-stack web app development:
From user journey to launch & testing;
final project [journaling app](#) with
psycho-behavioural analytics

McGill University, Montreal

2007 - 2011

Bachelor of Engineering (bioresource):
Sustainable agricultural processes &
technology, systems design, GIS,
alternative energy, simulation &
modeling

PROJECTS

Motorcycled + free-camped Canada,
“culture through music” project

Played various music festivals (Clifftop
- West Virginia, Festival du Bois -
Coquitlam, Woodstove - Cumberland)

Established inter-city arts collectives

[EarthPup](#), [KabeMade](#), [WahLung Labels](#)

LANGUAGES / TOOLS

HTML, CSS (Bootstrap/BEM),
Javascript (jQuery/AJAX), Ruby on
Rails, SQL, MatLab, VB, Adobe Suite,
Wordpress, AutoCAD

Fluent English + Cantonese, basic
Mandarin + French + Spanish