



Kevin Carmona-Murphy

✉ Please write to me via LinkedIn: <https://www.linkedin.com/in/kevincm/>

Senior Software Engineer with over **8 years** of professional experience writing high-quality software that is well tested and documented.

FULL-TIME EXPERIENCE

Citylitics, Toronto — Senior Full Stack Developer

May 2022 - PRESENT

React.js + Typescript, Redux, Django, Python, MySQL, Ant Design / MUI, GenAI, Google Cloud (GCP), Jest, pytest, CI/CD, Scrappy, LaunchDarkly, Terraform, Elasticsearch

- Enhanced the **Django** loading performance of our insights tables up to **80x** resulting in improved UX and customer retention
- **Led the team** in # of story points and tickets completed by a margin of **45%** over other developers
- Leveraged **generative AI** to build functionality to attract new clients
- Overhauled the frontend navigation of platform with **no-code** management features to allow our Product team to **iterate** faster
- **Interviewed** new hires for **technical ability** and **culture fit**

Financeit, Toronto — Intermediate Full Stack Developer

JUNE 2019 - MAY 2022

Ruby on Rails (RoR), Ember.js, Sisense BI, Open Source contributor, Design System, REST API, Rspec, Gitlab & AWS CI/CD, codemods, i18n en français

- Developed + maintained **Rails** and **Ember.js** features across 2 lines of business: startup lead gen rebuild and point-of-sale financing
- Increased **developer productivity** by building a design system with **accessible** components, automated **integration** and **unit tests** and interactive documentation (à la **Storybook**)
- Implemented user role-based **data-security** using **Sisense API** to create email blasts for our key clients for added **platform stickiness**

FreshBooks, Toronto — Full Stack Marketing Developer

JUNE 2016 - MAY 2018

Statamic CMS, Python, Wordpress, RabbitMQ, Ember.js, Fastly, PHP, Docker Compose, Flask, Jenkins, Google Analytics, Capybara, email campaign tools

- Orchestrated a staged approach for **migrating** marketing website to Wordpress using **Fastly** custom VCL, enabling months-sooner launch
- Wrote **Python** script to backup CRM data into a **MySQL** database containing millions of records using API, for compliance reasons
- **Dockerized** dev env to reduce onboarding time by up to a day
- Detected analytics events in firehose **RabbitMQ** logs to support email campaign initiatives for mobile users

SHORTER ENGAGEMENTS

Tucows

(Rails, Node.js)
6 MONTHS, 2018-2019

FreshBooks

(Rehired after graduation)
4 MONTHS, 2015

Dundee Capital Markets

(.NET MVC)
4 MONTHS, 2014

Mejuri Fine Jewelry

(Rails)
3 MONTHS, 2013

Strategic Info Tech

(Banking Sfwr, 4GL)
4 MONTHS, 2012

FORMAL EDUCATION

Software Engineering & Management

McMaster University,
Hamilton
SEPTEMBER 2010 - JUNE 2016

CERTIFICATIONS

Data Science (Big Data, Statistics, ML, AI)

UofT Continuing Studies
FEBRUARY 2020
(pandas, numpy, Scala, python)

Test Driven Development

CodeCademy Pro
OCTOBER 2018
(Mocha & Chai unit tests)

KEY PERSONAL PROJECTS

Vaccine certificate resizer
(PDF.js, js modules)

Agile Estimation Tool
(Google Firebase)

Flat-file Photo Gallery
(exiftool, ImageMagick)

MultiTranslator App
(Angular.js, REST API)