Kevin Carmona-Murphy

✍ Please reach me via LinkedIn: https://linkedin.com/in/kevincm/

Senior Software Engineer with over **10 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 (almost 4 years)

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

- Derived **product requirements**, scoped, **architected**, sequenced tickets and coded automated email sending feature with admin management control to **increase platform stickiness** and **discoverability** of new insights
- Leveraged **generative AI** to build functionality to attract new clients
- Enhanced the **Django** loading **performance** of our insights tables up to **80x** resulting in improved UX and customer retention
- Consistently **led the team** in # of story points and tickets completed
- **Interviewed** new hires for **technical ability** and **culture fit**

Financeit, Toronto — Intermediate Full Stack Developer
JUNE 2019 - MAY 2022 (3 years)

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: greenfield lead gen rebuild and point-of-sale financing platform
- Increased **developer productivity** by building a design system with **accessible** components, integration/unit tests and **Storybook**-like interactive docs

FreshBooks, Toronto — Full Stack Marketing Developer
JUNE 2016 - MAY 2018 (2 years)

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

- Architected 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

FORMAL EDUCATION

B. Eng - Software Engineering & Management
McMaster University, Hamilton, SEPTEMBER 2010 - JUNE 2016

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

CERTIFICATIONS

AWS Solutions Architect
CURRENTLY TAKING COURSE
(S3, EC2, VPC, Lambda, etc)

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 CODING PROJECTS

Proxmox Homelab
(HomeAssistant + Frigate)

Vaccine certificate resizer
(PDF.js, js modules)

Agile Estimation Tool
(Google Firebase)

Flat-file Photo Gallery
(exiftool, ImageMagick, Neo4j)

MultiTranslator App
(Angular.js, REST API)

Blue Jays Traffic Collisions
(Jupyter Notebook, pandas)