Colin Campbell

Engineering Lead
Toronto, CANADA

Resume

A dynamic full stack software professional available to make an immediate impact on any project or development team.

Employment History:

Engineering Manager, TUCOWS *// 2015 — present*

- Lead cross functional development teams of 5 people
- Design & build application architecture
- Promote Engineering best practices
- Barndoor
- infrastructure
- Shared Services
- Hover
- Hoofprint
- Whois publicity
- GDPR
- Influenced internal process changes to ci/cd pipelines that are now widely accepted across the entire company
- Provided improvements to aging solr implementation
- Lead a team through the design and development of a domain admin application that showcased a new frontend stack featuring React/Flux, which later evolved to vuejs/vuext and is now the basis for modern UI work at Tucows
- Contributed to OpenSRS Domain Platform shim that allowed Tucows to ingest 1.5 million domains from MelbourneIT acquisition
- Collaborated with Automattic/Wordpress team on an OpenSRS Domains Platform integration that led Tucows to acquire wordpress.com domain registrations from GoDaddy

Senior Software Developer, FIRE ENGINE RED *// 2012 — 2015*

- Trusted individual contributor on engineering team committed to keeping America's colleges and universities stocked with fresh minds
- Implemented admission and alumni search solution to flagship CRM product, leveraging apache solr to deliver instant search results on multiple user data points for (near) real time decision making
- Provided guidance and leadership on testing & refactoring of legacy codebase

Senior Software Developer, MEDICAL PHARMACIES *// 2003 — 2012*

- Technical Lead on a small team of engineers(3) dedicated to improving patient outcomes
- First to market on innovative mobile pharmacy interaction tools
- Delivered a patient aware drug inventory system servicing thousands of beds that drastically reduced medication errors and pharmacy waste
- Implemented a highly available data warehouse solution across 30+ retail locations, providing the organization with much needed business and patient care insights

Skills:

- Team Building, Leadership, Mentoring
- Programming, Architecture, Design
- CI/CD, Testing, Automation

Technology

- Python, Javascript/nodejs, Perl, C
- Kafka, Redis, PostgreSQL, MySQL
- Hashistack
- React, Vuejs

Education:

Seneca College of Applied Arts and Technology *// 1999 — 2002*

- Computer Programming and Analysis Diploma
- Applications Developer specialization
- Internet Specialist specialization

Interests:

- Captain of my "D" league championship hockey team
- Guitar player extraordinaire

Contact

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- in https://linkedin.com/in/colincode
- ⓞ https://github.com/ccmpb

References supplied on request.