# **Colin Campbell**

# **Engineering Leader**

# **Summary**

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

## **Employment History**

### Manager Engineering, TUCOWS INC// 2015 - present

- Lead cross functional development teams of 5 people
- · Design & build pplication architecture
- Promote Engineering best practices
- · Provide mentoring and coaching

#### Senior Software Developer, FIRE ENGINE RED // 2012 - 2015

- · Primary Search Engineer
- Requirements gathering
- Project Analysis
- Coding
- Implementation

### Senior Software Developer, MEDICAL PHARMACIES GROUP LTD // 2003 - 2012

- Lead small team (3)
- · Application design & analysis
- Application Development
- System architeture
- First to market on innovative pharmacy interaction tools.

### **Skills**

### **Design**

- Object Oriented Analysis and Design
- Object Oriented Design Patterns
- · Relational Database Design
- Application Architecture

### Languages

- Python
- Javascript/Nodejs
- · Perl,
- C/C++

Microservices \* Kafka

#### Libraries/Frameworks

- React
- Flux
- Vuejs
- Django
- Flask
- Express
- Perl/Catalyst
- Laravel
- Zend Framework
- JQuery
- Bootstrap

- Doctrine ORM
- GTK

# **Testing**

- unittest
- pytest
- Mocha
- Chai
- Sinon
- Nose
- Prove
- Istanbul

### **Database**

- PostgreSQL
- MySQL
- MongoDB

### **Devops**

- Docker
- Jenkins
- Apache
- Nginx
- Kubernetes
- Nomad
- Consul
- Vault

# **Project Management**

- Git
- JIRA
- Bitbucket
- Pivotal Tracker
- Asana

# **Education**

### Seneca College

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

# **Interests**

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

References supplied on reqest.