

## Professional Skills

### **Engineering Leadership**

- Team mentorship with a focus on growth mindset to achieve career goals
- Team building – Candidate selection, recruiting, interviewing and integration
- Translation of business requirements into clear technical requirements

### **Software Engineering**

- Software Polyglot (Python, Ruby, Javascript, Android/Java, C, Lua, etc.)
- Expert in designing and implementing full-stack web applications
- Experienced in breaking down large systems into manageable tasks

### **Quality and Automation**

- Automated quality assurance – unit testing, functional testing, E2E testing
- Deployment and process automation using DevOps principles
- Experienced with Docker, ansible, and major cloud providers (AWS, Azure)

## Experience

### **Staff Engineer – Ada**

Jan 2022 – Present

- Research and proof of concept of organisation-level API gateway

### **Senior Engineer – Red Thread Innovations**

May 2019 – Jan 2022

- Architecture of a new PaaS product
- Supported in technical strategy and definition of a technical roadmap
- Led full-stack integration of a new product with existing SSO system
- Strategically supported the business as a team augment for a client

### **Director, Engineering – WE Charity**

Dec 2018 – May 2019

- Lead architect for Engineering division, supporting all engineering products
- Supported division restructure and new initiatives for engineering growth

### **Director, Platform Engineering – WE Charity**

Feb 2017 – Dec 2018

- Built and led a team of engineers in designing and developing a platform of REST APIs
- Guided multiple Agile teams as engineering lead or product owner
- Defined new SOPs for engineering deployment with a new DevOps team
- Spearheaded infrastructure consolidation and migration to Azure and Docker
- Worked with internal and external partners to develop a loyalty program
- Defined a new engineering hiring process

### **Tech Lead – Kinetic Cafe**

Oct 2015 – Feb 2017

- Lead a Scrum team of 2-5 engineers in designing and building a social network API
- Responsible for communicating team delivery and estimations to all stakeholders
- Maintain engineering quality while delivering on deadlines

### **Platform Engineer – Kinetic Cafe**

Dec 2014 – Oct 2015

- Designed and implemented an authentication microservice and API gateway
- Design an e-commerce cart and ordering system backend

### **Software Developer – Top Hat**

Jun 2012 – Nov 2014

- Redesign purchasing and subscriptions handling for financial accuracy and UX
- Created native Android app to improve customer reach and usability

## Education

### **Sheridan College**

Sep 2011 – May 2012

- Software Development and Network Engineering: 4.0 GPA