

# Liam Keaton

Technical Leader & Senior Software Engineer

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## Skills

- Technical leadership and line management
- Advanced Javascript & Node
- Languages including PHP, Python and Java
- Frameworks including Express, Angular, Lumen, Zend Framework and Django
- Services including AWS, Heroku, Circle CI, Jenkins, Splunk, Sentry and Grafana
- Security audits and risk management

## Work Experience

### City Pantry / Technical Lead (Contract)

December 2019 - Present, London

- Technical team lead of the Experience team.
- Building systems to manage the delivery partners, surface information for customer care, and maintain the food vendor relationships.
- Part of the technical leadership team.

### Financial Times / Senior Full-Stack Engineer (Contract)

February 2018 - December 2019, London

- Directed the Conversion Team tasked with subscriptions and paywalls.
- Prioritised a clear roadmap to refresh and rebuild the codebase.
- Remodeled the ageing subscription forms which increased conversions by 2%.
- Merged and decommissioned old applications to reduce the maintenance overhead.
- Oversaw the creation of an SDK for the internal membership services.
- Supervised A/B testing on the paywalls, experimenting with sales and designs.

### Travelling

September 2017 - February 2018, Thailand, Malaysia, Singapore, New Zealand and Japan

- Completed a trip of a lifetime, read about it on [liamkeaton.com](http://liamkeaton.com).

### Cohaesus / Technical Director

January 2017 - September 2017, London

- Directed the open source Web Applications and API practice.
- Supervised multiple projects across JavaScript, Node, PHP and .NET.
- Oversaw onshore and offshore development teams.
- Engineered infrastructure on AWS and Azure.

## Tictrac / Technical Product Lead

September 2014 - December 2016, London

- Recommended the technologies and frameworks for a new platform.
- Integrated a development, build and deployment chain.
- Introduced unit testing with Jasmine and end to end testing for Angular using Protractor.
- Participated on the security council.

## Essence / Associate Technical Director

November 2009 - September 2014, London

- Programmed JavaScript and Python applications for Google.
- Engineered an ecommerce platform for Tesco Mobile.
- Maintained several PHP sites for Cancer Research.
- Created a prototype iOS application for Naked Wines.
- Organised on call 24/7 development support for Tesco Mobile.
- Participated in several client security audits.

## Lowercase Creations / Freelance Developer

2006 - November 2009, Plymouth

- Founded a development business with txtNation as the first client.
- Oversaw multiple clients, projects and subcontractors.

## txtNation / Systems Developer

2004 - 2006, Plymouth

- Engineered web interfaces for micro payment products.
- Designed SMS gateway integrations in Python and PHP.

## Education

### BSc (Hons) Internet Technology & Applications

2002 - 2006, University of Plymouth

- Discovered how the internet works, from packets to protocols.
- Developed web applications using Java and .NET.

### BTEC Electronics and Computer Technology

2000 - 2002, West Suffolk College

- Mastered the fundamentals of electronics and how computers work.
- Programmed low level assembly code, C and C++, fell in love with coding.

## Interests

- Completed several half marathons and currently training for a Swim Run.
- Discovered a passion for travel on a 6 month sabbatical.
- Attained a full motorcycle licence recently.