

# David Shirman

Director of Ripper Consulting Ltd. Registered Company No.: 6641484  
I like to build cross-platform mobile apps. Full work experience history available on request.

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## KEY PROJECTS

### AOM Yoga iOS

Feb 2020

Native iOS app for meditation courses and more. Key technologies: Swift 5, SwiftUI, Firebase, audio player, offline-storage.

[codingandclimbing.co.uk/aom-yoga](http://codingandclimbing.co.uk/aom-yoga)

### Helix Id

AUGUST 2020 - PRESENT (maintenance + dev)

Cross-platform iOS, Android app for your digital identity, integration with 3rd party services, vendors, data secured with blockchain technology. Key technologies: Ionic 5, Angular, XMPP chat.

[codingandclimbing.co.uk/helix-id](http://codingandclimbing.co.uk/helix-id)

### SousChef+

APRIL 2020

Cross-platform iOS, Android and Web app for managing recipes, kitchen guides and employee access. Key technologies include: Ionic 5, Capacitor, Angular, WebAPI, .NET Core 3, SQLite, PDFMake integration.

[codingandclimbing.co.uk/souschefplus](http://codingandclimbing.co.uk/souschefplus)

### Storage Hunter App

DECEMBER 2019

Cross-platform iOS and Android app that allows you to manage all the content in your storage units. Key technologies include: Ionic 4, Angular, Facebook Login, Google Places API, SQLite, Camera integration.

[codingandclimbing.co.uk/storage-hunter](http://codingandclimbing.co.uk/storage-hunter)

### Synergized - Work Request App

NOVEMBER 2019

Cross-platform iOS and Android app that allows residents to easily notify their building/property managers of issues that need attention.

## KEY LANGUAGES/Frameworks

Ionic Framework (2/3/4/5), Angular, TypeScript, JavaScript, Capacitor, Cordova, iOS, SwiftUI, Swift, ASP.NET C#, HTML 5, CSS, MSSQL, MySQL, SQLite, HighCharts, Entity Framework, Titanium Appcelerator, Bootstrap.

## PREVIOUS EXPERIENCE

### Software Developer - Various companies

2005 - 2015

Ten years' experience mainly using ASP.NET C#, JavaScript, MSSQL, Entity Framework, related technologies and frameworks. Details available.

## EDUCATION

### University of Sussex — BSc in Multimedia and Digital Systems

2002 - 2005

Final year project: programming a guitar tuner that would allow an electric guitar to be tuned using a mobile phone. Tuning of acoustic guitars via the microphone on the handset. Additional features: metronome, Tone Generator and Alternate tuning options.

Key technologies include: Ionic 4, Angular, EmailComposer, SQLite, Camera integration.

[codingandclimbing.co.uk/synergyzed](http://codingandclimbing.co.uk/synergyzed)

## **FiPS - Financial Positioning System**

SEPTEMBER 2017 - MAY 2019

Cross-platform iOS and Android app that allows the user to manage their business and property investment portfolios. Key technologies include: Ionic, Angular, HighCharts, iCloud integration, FingerPrint/PIN authentication, multi-language support.

[codingandclimbing.co.uk/fips](http://codingandclimbing.co.uk/fips)

## **Add Video**

FEBRUARY 2017 - PRESENT (maintenance + dev)

Add Video is a cross-platform iOS and Android app that makes it easy for companies to get feedback on a variety of topics, by allowing them to record short video answers to questions set up for them. It is simple, easy to use and has massive potential to change the way consumer feedback and market research is gathered.

[codingandclimbing.co.uk/add-video](http://codingandclimbing.co.uk/add-video)

## **CAT-SI**

JAN 2016 - PRESENT (maintenance + dev)

CAT-SI is an easy-to-use mobile app designed to streamline health & safety compliance. Offering comprehensive monitoring and management tools, it enables real-time activity tracking and reporting, with secure cloud-based data storage.

[codingandclimbing.co.uk/cat-si](http://codingandclimbing.co.uk/cat-si)

## **OTHER NOTABLE PROJECTS**

### **Touch Metronome**

AUGUST 2017

Simple metronome app with support for the Touch Bar on the new MacBook Pro. Allows you to quickly change the tempo and start/stop the metronome directly from the Touch Bar. Written in Swift using Xcode.

[codingandclimbing.co.uk/touch-metronome](http://codingandclimbing.co.uk/touch-metronome)

### **Boulder Brighton News Android Widget**

Personal Project

BB News Widget app for Android that grabs the latest 6 news articles

from the BB website and delivers them straight to your homescreen! It auto-updates periodically so you're always up-to-date with route-setting, events, results and so on.

[codingandclimbing.co.uk/boulder-brighton-news-android-widget](http://codingandclimbing.co.uk/boulder-brighton-news-android-widget)