

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

SCY - Strength Conditioning and Yoga for Runners

JUNE 2022

Strength and conditioning app for runners with monthly sessions, advanced filtering, community forum and calendar event integration. Key technologies: Flutter, Dart, video/audio player, Live-streams, Chromecast, AirPlay, Calendar events.

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Moodment

APRIL 2022

Wellbeing app with community forum and audio player built with Flutter. Key technologies: Flutter, Dart, video/audio player, Chromecast, AirPlay, downloads etc.

codingandclimbing.co.uk/moodment

Soul Sanctuary

JUNE 2021

Meditation and Yoga membership app built in Flutter. Key technologies: Flutter, Dart, video player, Chromecast, AirPlay, downloads etc.

codingandclimbing.co.uk/soul-sanctuary

AOM Yoga Android

APRIL 2021

Yoga app for meditation courses and more. Key technologies: Ionic 5, Capacitor remote-audio plugin in-house.

codingandclimbing.co.uk/aom-yoga

AOM Yoga iOS

FEB 2020

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

KEY LANGUAGES/Frameworks

Flutter, Dart, Ionic Framework, Capacitor, Angular, TypeScript, JavaScript, 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.

codingandclimbing.co.uk/aom-yoga

Helix Id

AUGUST 2020 - JUNE 2021

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

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

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

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

codingandclimbing.co.uk/synergized

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

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

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

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

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