

MERRICK SAPSFORD

iOS Engineer and OSS Contributor

Experience

Mimi Hearing Technologies - Mobile Lead

Berlin - Oct 2017 / Today

- Architected and lead development of Mimi's iOS SDK which delivers unique sound personalisation for consumer electronic devices, including Beyerdynamic and Kygo.
- Built the Mimi Health SDK, a certified medical device that provides remote hearing testing capabilities and focusses on hearing health.
- Lead the mobile development team at Mimi, mentoring a team of Android and iOS developers.
- Contributed to Mimi's audio technology stack, including foundational cross-platform components written in C/C++.

Apadmi - Software Engineer

Manchester - Aug 2015 / Oct 2017

- Delivered numerous iOS applications written in Swift and Objective-C; including BBC Music, Travel Counsellors and Co-op.
- Implemented modern CI processes; including automated releasing, testing and code review processes.

AviationLogic - Software Engineer

UK - Aug 2013 / Jul 2014

- Created a suite of apps for iPhone and iPad designed to aid general aviation pilots in visualising and evaluating their approach to an airfield using a custom, dynamic graphical canvas.

Vulcan to the Sky Trust - Software Engineer

UK - Mar 2011 / Oct 2015

- Designed and built the XH558 iOS app that allowed fans of the last airworthy Avro Vulcan to keep up to date with the historic aircraft's movements.
- Ported the iOS application to Android and Windows using Java / Xamarin.

Open Source

Creator of popular open source projects such as Tabman, Pageboy and more.

Education

BSc Computer Software Development (First Class with Honours)

July 2015 - University of Hull

Skills

Swift, Objective-C, C++.

Contact

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