

MERRICK SAPSFORD

Berlin, Germany

🇬🇧 iOS Engineer and OSS Contributor.

Experience

Mimi Hearing Technologies / Oct 2017 - Present

- Completed major refactor of the Hearing Test project that vastly improved reliability and dramatically reduced technical debt.
- Lead framework development, designing and implementing reusable modular libraries to be used in Mimi products and SDKs.
- Implemented features on our Hearing Test, used by over 950k users to gain insights into their individual hearing capabilities.

Apps: [Hearing Test](#)

Apadmi / Aug 2015 - Oct 2017

- Delivered numerous iOS projects for a variety of U.K. based clients, notably including: BBC, Co-operative, Travel Counsellors and PropertyPal.
- Implemented and improved CI/CD processes by integrating new tools, including automated code review and deployment.
- Wrote extensive UI and unit tests on large project developments.

Apps: [BBC Music](#), [my TC](#)

Vulcan to the Sky Trust / March 2011 - Oct 2015

- Designed and built an iOS application on a completely charitable basis for the world's last airworthy Avro Vulcan, an iconic example of British aviation.
- Implemented a bespoke flight tracking system which featured live location updates and flight status notifications.

AviationLogic / Aug 2013 - July 2014

- Created a suite of iOS applications designed to aid General-Aviation pilots in visualising their approach to an airfield.
- Heavily utilised CoreAnimation and CoreGraphics in creating a dynamic graphical canvas for airfield approach procedures.

Apps: [ApproBASE](#), [ApproNAV](#)

Open Source

- [Pageboy](#) - A simple, highly informative page view controller. Featured in [iOS Dev Weekly #291](#)
- [Tabman](#) - A powerful paging view controller with tab bar.
- More available at [github/msaps](https://github.com/msaps).

Education

BSc Computer Software Development (First Class with Honours)
July 2015 - University of Hull

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