MERRICK SAPSFORD

Berlin, Germany

iOS Engineer and OSS Contributor

Experience

Mimi Hearing Technologies / Lead Mobile Engineer / Oct 2017 - Present
- Lead mobile SDK development - architecting and designing frameworks that deliver individual sound personalisation and hearing testing using innovative, science-based technology.
- Shaped the core product structure at Mimi, making significant contributions to design and product vision.
- Introduced CI/CD tools and process to fully automate releases, aid code reviews and improve testing practices.
- Contributed to Mimi's audio technology stack, including foundational cross-platform components written in C++/C.

Apadmi / Software Engineer / Aug 2015 - Oct 2017
- Delivered numerous iOS projects for U.K. based clients - working in small agile-development teams.
- Worked on high profile projects such as BBC Music and others for notable clients including The Co-operative and Travel Counsellors.
- Assisted in introducing modern CI processes, including automated Unit & UI testing.

Vulcan to the Sky Trust / Software Engineer / Mar 2011 - Oct 2015
- Designed and built iOS and Android applications for the world's last airworthy Avro Vulcan, donating profits to the charity that owned the aircraft.
- Implemented a bespoke live flight tracking system, which featured location and status notifications.

AviationLogic / Software Engineer / Aug 2013 - Jul 2014
- Created a suite of iOS applications designed to aid general aviation pilots in visualising and evaluating their approach to an airfield using a custom, dynamic graphical canvas.

Open Source
Actively contribute to 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.

Contact

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