siliconfields

Cutting edge, high profile software innovation services, Melbourne, Australia.

about

siliconfields

SiliconFields was founded by Ivo Jager.

Ivo is not only founder of mobile consultancy company SiliconFields, he is also co-founder of mobile consultancy company MobileWizardry, co-founder of kiss* Digital Media Pty. Ltd. (home of 1stbase.ai) and creator of the acclaimed astrophotography image processing suite StarTools.

Ivo Jager

Coding since age 8, Ivo is named as inventor on 12 international technology patents (now held by Hewlett-Packard and Amplifier Corp.), ranging from such diverse areas as Content Management Systems to Artificial Intelligence, from User Interfaces to Networking.

Ivo won his first award from the Dutch Institute for Industry and Technology at age 10 for creating a program for MSX home computers that used computer graphics to explore optical illusions. This early fascination for human perception, communication and visual engagement has stayed with him over the course of his academic and professional careers. This ultimately culminated in the founding of kiss* digital media, which now leverages his many years worth of personal intellectual property and know-how in the field of digital media and content creation.

Ivo holds an MSc degree in Communication Science from the University of Amsterdam, which has served as an academic framework throughout Ivo's efforts to understand and implement a multi-platform approach to content

distribution and consumption.

contact

We'll be in contact shortly.

online form

https://www.siliconfields.net/contact ↗

featured clients and products

shareable apps

The genesis for Shareable Apps came from the idea that there had to be a better way for businesses to market themselves more effectively via mobile applications. For apps to be sent directly to their intended audience, rather than be housed in app stores, to build loyalty, encourage two way communication and for the process to be quick, easy and cost effective.

Most businesses want to communicate to as many people as possible. They want to know how to make an iPhone app, how to make an Android app and how to make apps for Blackberry and Windows Phone, but are limited by time and development costs, so end up choosing perhaps one or two. Shareable Apps solves this problem by being completely cross platform – build the app once and it's instantly downloadable and shareable to a smartphone or tablet of all operating systems.

universal

UNIVERSAL©

UNIVERSAL MUSIC GROUP

The Offical Alice Cooper Welcome 2 My Nightmare App uses AirJ's interactive music engine to bring to life the artwork and tracks of Alice's latest Welcome 2 My Nightmare album. Ivo Jager wrote this music engine, which features state of the art DSP algorithms, completely from scratch, as well as the AirGuitar and AirDrums interface and algorithms which lets users drum and

play airguitar with their mobile devices.

The App was well received by the man himself, as demonstrated in this video. And if the man who actually wrote the song, scores full marks playing AirGuitar on his own song, then you know you've done well!
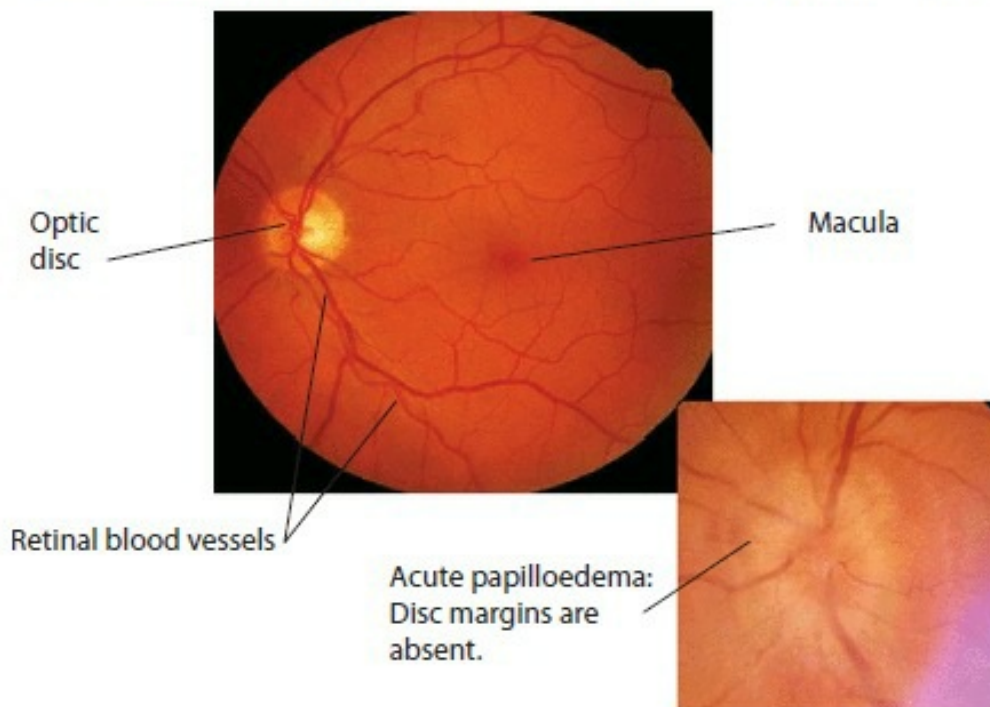
medhand

Medhand converts books, handbooks and manuals into user-friendly apps.

Doing so since 2001, MedHand's unique architecture and portable data format has seen it grow along with the unique capabilities and operating systems of the devices and platforms of its time.

For it's Dr. Companion product, MedHand licensed SiliconFields' SQUID library as a cross-platform GUI solution for PalmOS, Windows Mobile, MacOSX and Win32.

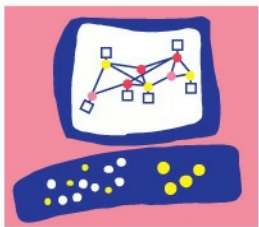**Plate 8** Corneal foreign body. Reproduced with kind permission of Southampton University Hospitals Trust.

SQUID is a platform independent GUI library. It aims to provide GUIs on any platform with a modern look and feel, while sporting extremely modest CPU and memory requirements.

SQUID even performs fully anti-aliased multi-font rendering with sub-pixel accuracy, all on PalmOS 5 such as the Tungsten|T with a mere 700KB of dynamic heap.

check point

Check Point Software Technologies Ltd. is an international provider of software and combined hardware and software products for IT security, including network security, endpoint security, data security and security management.

For Pointsec Mobile Technologies (now Check Point Software), SiliconFields created OS-transparent drivers for PalmOS 5.0+ devices which would encrypt/decrypt any read/write access to the SD card on the fly. Without any official driver framework, creating these kinds of drivers for PalmOS 5.0+ was an especially challenging (but fun) task.

amplifier corporation

Amplifier is an Australian app development company that has grown to a global business from humble beginnings as a Melbourne startup in 2009. Founded by award-winning advertising creative and music industry entrepreneur Adam Friedman, and a collection of highly talented cross-platform engineers, graphic designers and developers, Amplifier has created apps and other innovative technology-based marketing campaigns for a wide range of high profile clients round the world.

Initially creating custom applications one by one, Amplifier developed a platform called Adapptr™ which creates the cross-platform Shareable Apps products, helping customers reach the widest possible audience on mobile. The platform is patent-pending and unique to Amplifier. Development of the platforms and products have been funded by private investment, clients and Australian government grants.

Ivo developed Adapptr's core, internationally patented IP.

words deluxe: wordplay with a twist

Find the highest scoring words from nine letters in this classic word game.

A unique scoring system dynamically attributes letter values based on their frequency per game.

Written from scratch by Ivo, this game and its gameplay mechanics are original and unique.

Words Deluxe featured HD graphics and support for different screen resolutions and ratios even before Retina devices and new screen resolutions were announced by Apple.

kiss* digital media

introducing 1stbase.ai; the world's first meta-cms and 'anything' builder

Don't know what that means?

Imagine something like Wordpress, but instead of updating just your website, you're also automatically updating your app, your Facebook apps, your PDF brochures, your chatbot, email templates, and so much more! All real-time, at the same time. All included.

And the kicker? 1stbase is infinitely quicker and easier to use, and has been tried and tested for 2 years with real people from all ages and technical skills.

visit the kiss* digital media website

http://kissdigitalmedia.com ↗

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cascata games

The Deity 3D engine was a 3D raycasting engine especially built for 68K devices. Sporting DOOM-like graphics on early Palm III, V and IIIc devices, Deity amazed the PalmOS community.

Deity was subsequently ported from 68K assembler to C by Charles Kerchner from MobileWizardry and was shortly thereafter released on Palm's new line of ARM based devices.

Deity was licensed to Cascata Games for use in its MasterThief 3D title, which was showcased as one of the first ARM-ready applications during Palm's launch of the Tungsten|T PDA.

MasterThief was hailed as a 'tour de force' by Handheld Computing Magazine and got an 88% score in PDA Essentials Magazine. A further all-round 5-star review on-line review can be found here.

cronk games

Cronk is a cave man who is trying to save his tribal villages from destruction.

In order to help him you must throw boulders to the oncoming train of rocks, matching three or more of the same color before they crush Cronk's village.

Along the way you will encounter special boulder types that will aid in your quest. Identify and learn patterns during the game play to work to your advantage!

Enjoy classic or timed modes with three levels of difficulty!

startools

StarTools is a new image post-processing application, designed from the ground up for astronomical images.

Its novel non-linear processing engine does away with the limitations traditional astrophotography packages impose, while leap frogging such packages in areas of signal preservation and noise reduction.

Advanced astrophotographers will achieve markedly better results thanks to its continuous noise Tracking and data mining algorithms, while beginners will appreciate its ease of use and signal preservation safeguards.

visit the startools website

http://startools.org ↗

brought to you by ai

This very website, app or publication is part of a multi-platform footprint, created and designed by an Artificial Intelligence (AI).

This system and AI was created and patented by Ivo Jager, on behalf of kiss*

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digital media.