

# Portfolio

by Juergen Pona



Creating things...



I'm

a software engineer

a designer

a product owner

a leader

a team player

a writer

a creator...

I am fascinated by ideas, and I enjoy finding connections in the most disparate entities.

From designing elements or complete interfaces, to studying the user's interaction with applications to improve on the design, to assisting with API design or experimenting with a new frameworks to liven up the front end, I create with the goal of an engaging user experience.

I enjoy taking everything we are familiar with and turn it around to get a different yet enlightening perspective

I find pleasure in defining a problem, crafting solutions and investigating which solution would work best.



+41 78 30 55 884



[juergen@ariumgroup.com](mailto:juergen@ariumgroup.com)



[dribbble.com/juergs](https://dribbble.com/juergs)



[linkedin.com/in/juergs](https://linkedin.com/in/juergs)



[github.com/juergspona](https://github.com/juergspona)

# Work

Key

Value



Solo



Team



Mobile



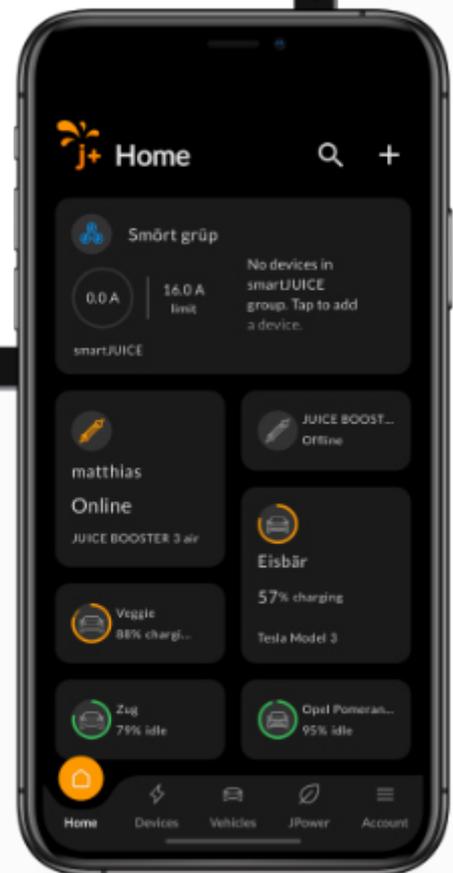
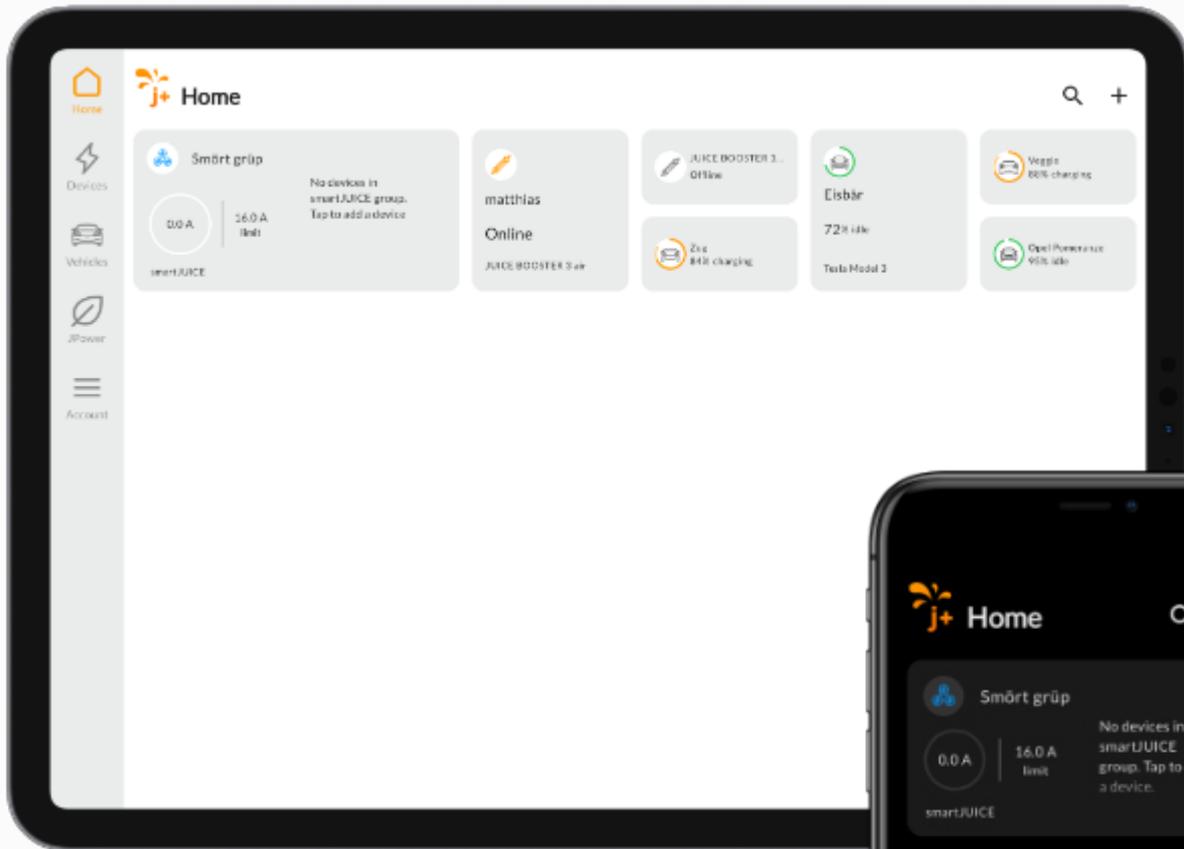
Server



Web



Planning & Design



# Juice Technology AG



The journey with cars continues, albeit away from the internal combustion engine, and into a field where innovation is key.

Juice Technology AG creates charging solutions for consumers and businesses alike, and with that came the need for a well-designed and maintainable mobile application.

The redesign adheres heavily to Apple's Human Interface Guidelines and Google's Material Design Specifications. A Juice Technology Design Guide was created to ensure the app stays true to the design choices that were researched and decided upon.

Then came the architecture... Flutter was the framework of choice, and a framework that I had wanted to work with since it's Alpha stages. It has proven to be the correct choice for the second iteration of the J+ Pilot mobile application. What's more, using flutter has allowed us to build desktop applications for Windows and macOS, as well as creating reusable components for other projects.



Redesign of the J+ Pilot app led to organic reviews jumping from 2 stars to 4



# MHP - A Porsche Company



I'll start off by saying that I love cars. They're a passion. To work within the automotive sector has always been a goal, and with MHP I've been able to do just that.

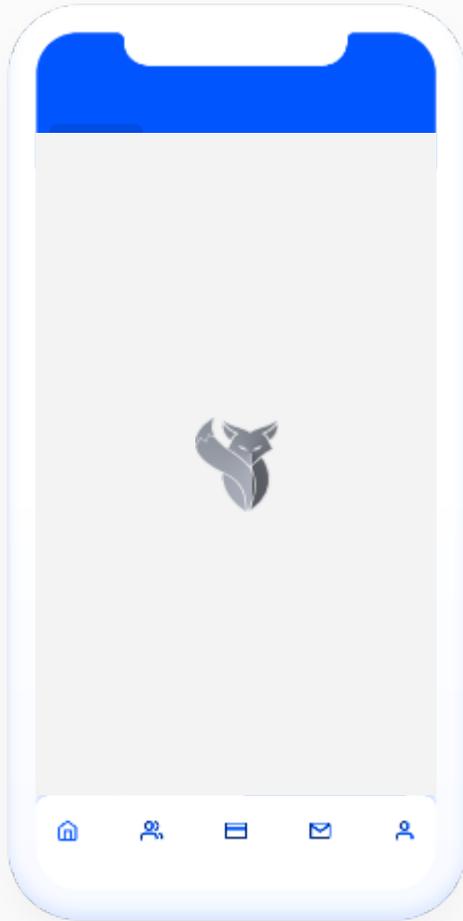
In this role, I was responsible for creating a car configurator for Aston Martin, which went on to be shown at the Pebble Beach Concourse d'Elegance - an event that I have followed for years.

I then moved onto a different team - MyPorsche After Sales, with the goal of improving the online service experience for clients of Porsche.

This role has been highly fulfilling, and definitely a highlight of my career thus far.



Bespoke car configurator that was displayed at the Pebble Beach Concourse d'Elegance for the Aston Martin Valhalla



# Arium & ITB



What started off as a simple scheduling application in a highly niche field in the USA blossomed into a fully-fledged tool for industry experts.

In this role, we've been able to create a robust software system for an evolving market.

User Experience skills were necessary in this project, as users range from "tech-savvy" to almost "technophobic!"

To ensure that the platform could scale, much planning was performed to so as to create a robust architecture which could be used for rapid development of other applications in addition to the main system.

The team is completely distributed, and as such, good communication is required.



# Kurtosys

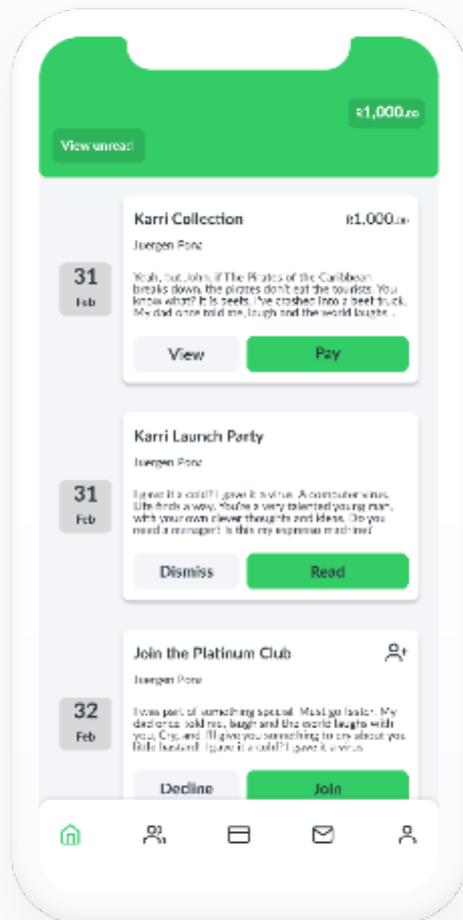


Joining Kurtosys, a Silicon Valley funded "start-up" was the next step in my career. Having worn many hats in previous smaller start-ups, I was keen to play a role in a much larger team.

Working at Kurtosys allowed me to interact with clients and a team spanning various timezones, thus ensuring that we were able to communicate effectively all while working in the fast-paced FinTech environment.

Due to the nature of the work, being able to take lead on issues was a big plus. Delegation and management of expectations was required.

In addition to the day-to-day tasks as a Software Engineer, I played a role in shaping the growing team as well as assisting with skills-sharing opportunities with other teams we worked with.



# Karri Mobile



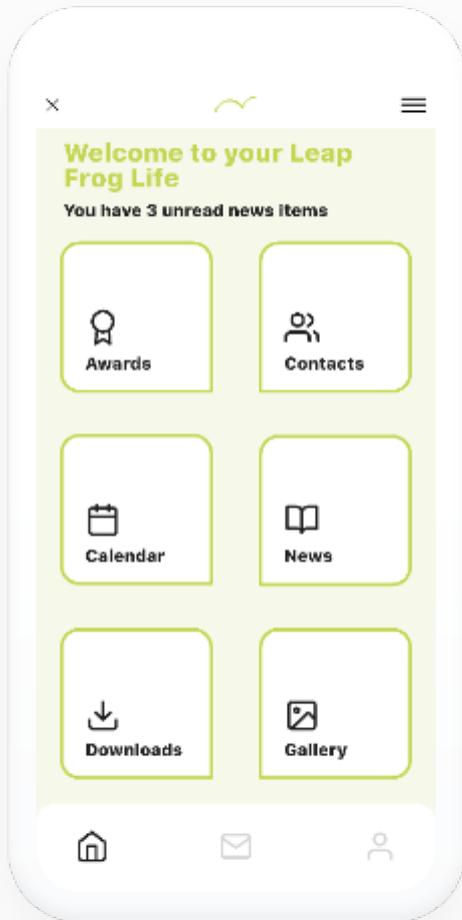
Where do I begin?! This has to be one of my favourite projects, and one that will stick with me for a very long time.

The project involved designing & developing a mobile application from start to finish in less than 3 months, and launching it to over 20,000 users on both iOS and Android.

Design is continuous, involving the creation of a style guide, mocking up new elements, and altering existing elements to ensure the app style remains uniform while evolving.



Top 3 app in the Education category of the iOS App Store



# LeapFrog CMS & Mobile App

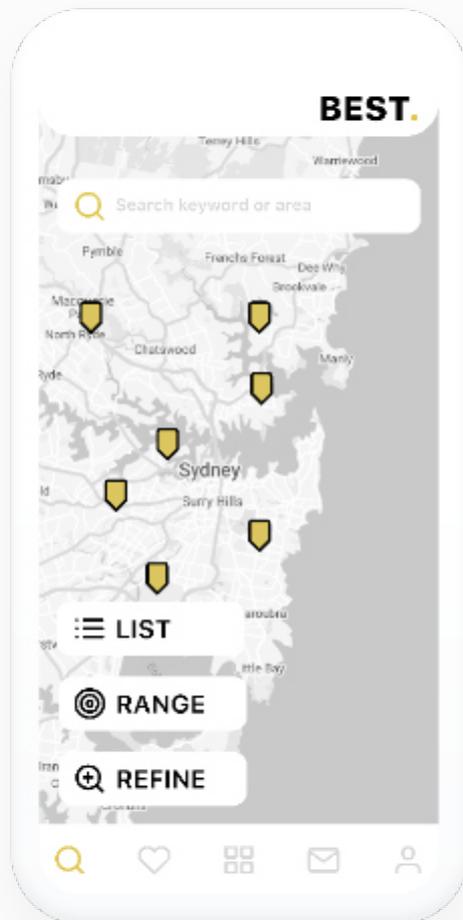


Build a website that populates an app... Simple right? On the surface, it may seem so, however there's always more to the idea that requires fleshing out.

With the LeapFrog project - the client wanted to give their stakeholders access to information on hand.

Development was a solo affair, and consisted of a web-based application that allows administrators to grant access to users, as well as publish content that would be consumed by users of the mobile application.

The mobile application allowed users to consume content, and though predominantly an output component, they could use other features to either send in-app-messages to other users or share content with the general public.



# BEST



*"What if we had the Uber of...."* was how the conversation started.

Mission: create an application that let users find professionals in the law or accounting field in their area.

The app was to utilize geolocation and serve both clients and service providers. Other features included instant messaging, social media sharing and a rating system, to name a few.

The app was to have a web, mobile and tablet component, for ease of access.



Somerset West



8 8 on Abbey - R3,300,000

Enq.ire



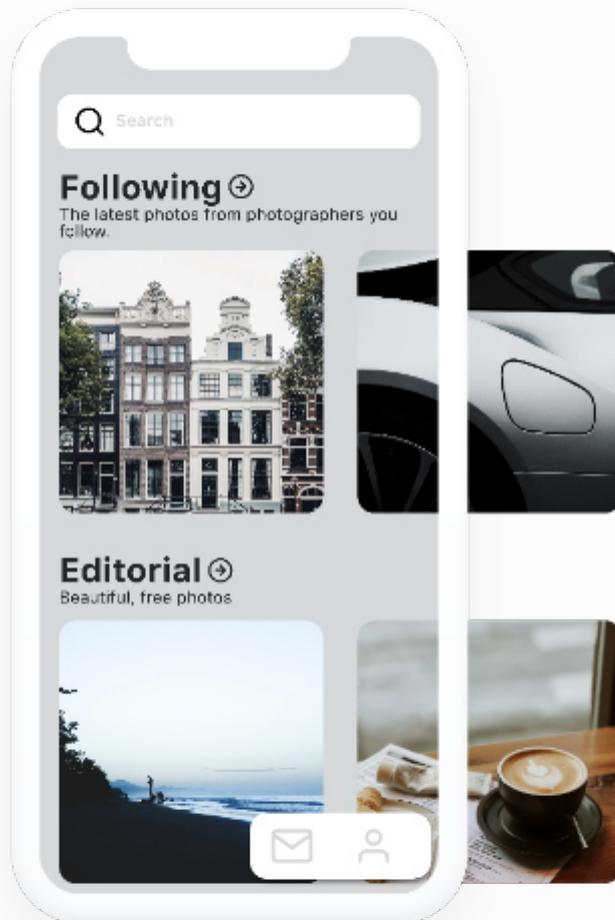
# Harcourts Platinum



Augmented Reality, Real Estate, Virtual Reality, The Cape wine lands... What's not to love?

All packed into a hybrid mobile application. The application, along with its technology, proved the case of hybrid apps being able to play ball with the native versions.

An MVP was created to demonstrate the technology, and morphed into its final form, serving as a great marketing tool for real estate



# Teura



At the time Unsplash did not have a mobile application at the time.

Making use of the Make Day for Unsplash.

The brief was simple - connect to an API, display images, let users sign into their profiles, keep things secure and make sure the UI was simple and black.

Mission accomplished, and in the short space of 5 days.

Make your selection below



**Full Vacancy Schedule**  
application/pdf



**Offer To Lease**  
application/pdf



Vacancy Schedule

Downloads

# EMIRA CMS & Mobile App



Emira... Yet another simple app that wasn't so simple.

The client had an existing application that they wanted to revamp. Unfortunately the underlying architecture of both the CMS and the mobile application let much to be desired.

This looked like a job for Dev-man!

A fresh application, new CMS and some good design to go with it, and voila - information served in style!



# E-Clear Mobile

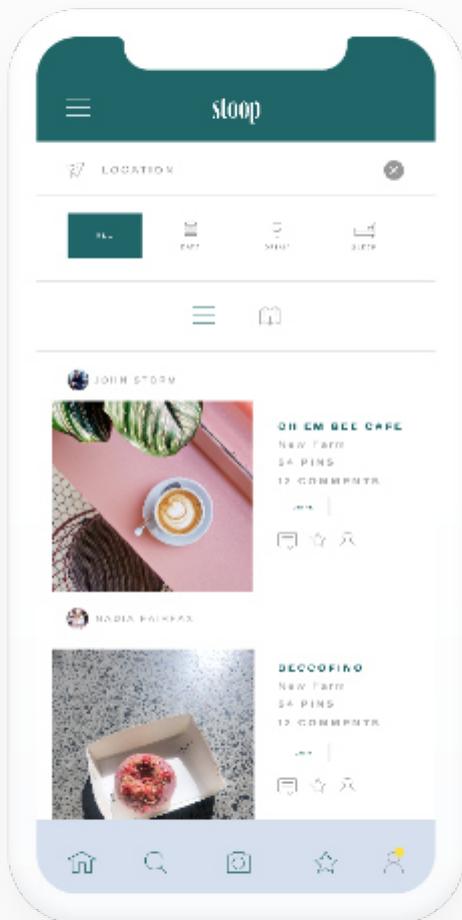


E-Clear's first mobile app was 'clearly' a mess\*.

The client reached out to me and requested a revamp. They liked elements of the previous design, so those elements were given a make-over and worked into a more modern UI.

App functionality included a CMS that would host information for users, as well as the ability for users to get in touch with the E-Clear team.

\*Excuse the terrible joke...



# Stoop



What happens when you arm your users with knowledge of great places to visit, and a relatively good mobile phone camera?

Stoop happens. The brief was simple - hook into the Google Places API, let people discover places, then allow them to post photos of said places to their feed.

The implementation on the other hand - not so simple. Using Ionic 4 & Capacitor, this app was built to test out the latest in hybrid mobile application technology, with some heavy lifting required.



### News



#### Do you sbp to think?

"Yeah, butyouscientists were so peoccupiedwith whetheor no t they could,they didnt stop to think ifthe y should" - Jeff Goldblum

### Training

- Module 1
- Module 2
- Module 3
- Module 4
- Modul

### You know what?

- It is beets
- I've crashed into a beet truck
- Is this my espresso machin@
- So you two dig up, dig up dinosaurs?

# ZincNet



Using all the good parts of the .NET framework, ZincNet was a SaaS aimed at improving engagement in organisations.

From writing SQL stored procedures to writing widgets in jQuery, my work on the system covered all aspects of design & development.

# What's next?

Contact me via email



[juergen@ariumgroup.com](mailto:juergen@ariumgroup.com)

Or let's connect on LinkedIn



[linkedin.com/in/juergs](https://www.linkedin.com/in/juergs)