

# JUERGEN K.L. PONA

## SENIOR SOFTWARE ENGINEER / TECH LEAD

🏠 Zürich, Switzerland

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Senior Software Engineer with expertise in full-stack web, mobile, and backend development across South Africa, United States, England, Germany, and Switzerland. Proven track record leading impactful projects, delivering performant web applications (React, Angular), mobile solutions (React Native, Flutter, Ionic), and robust backend services, consistently exceeding expectations in fast-paced environments. Eager to drive innovation, enhance user experiences, and contribute technical leadership to dynamic teams.

### CORE COMPETENCIES 🛠️

Front-End: Typescript/Javascript, React, Next.js, Angular, Vue.js, CSS

Mobile: React Native, Flutter, Ionic & Capacitor, Swift

Back-End & APIs: Node.js, Express, NestJS, REST, GraphQL, Swagger, MQTT, AWS, C#, Java

DevOps & CI/CD: Docker, GitHub Actions, Jenkins, Vite

Quality Assurance & Testing: Code Reviews, E2E, Jest, Cypress, Playwright, Maestro

Design: Product Design, Figma, Affinity, Apple HIG, Material Design, Porsche Design

### SOFT SKILLS 🙌

Project Management, Resource Management, Project Ideation & Planning, Problem Solving, Customer Relations, Agile Development, Quality Assurance, Team leadership, Mentorship

### ACCOMPLISHMENTS 🏆

- ◆ Led the redesign and development of a multi-platform application, improving its app store rating from 2 stars to 4 stars and establishing a reusable design guideline adopted by subsidiary applications.
- ◆ Designed and delivered a bespoke car configurator for a luxury automobile manufacturer, showcased at the 2022 Pebble Beach Concourse d'Elegance.
- ◆ Launched a mobile payments app to over 30,000 users within 2 months, achieving and maintaining a Top 5 ranking in the Finance category on the App Store and Google Play in South Africa.

### LINKS 🔗

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

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

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

### EDUCATION 🎓

**Bachelor of Science in  
Computer Science & Software  
Engineering,**

**University of Johannesburg**

### LANGUAGES 🗨️

**English - (Native)**

**German - B1/B2 (learning)**

**Afrikaans - A2**

## SENIOR SOFTWARE ENGINEER | UNIVERBAL GMBH

JULY 2025-PRESENT

Unified mobile, tablet, and web experiences by leading full-stack feature delivery and creating a shared design system, enabling a consistent cross-platform UI and smoother iteration on new features.

## CONSULTANT | ARIUM GROUP

JULY 2024-JUNE 2025

Cosulted on technical projects for start-ups and open source projects, including product design, architecture and QA

## SENIOR SOFTWARE ENGINEER | JUICE TECHNOLOGY AG

MARCH 2023 – JUNE 2024

Designed and built the new J+ Pilot app while contributing to MyBooster and supporting Charger Dashboard with product design and implementation, utilizing Flutter, TypeScript, NextJS for frontend alongside Java, SQL, and Firebase for backend/full-stack needs.

## SENIOR SOFTWARE ENGINEER | MHP MANAGEMENT- UND IT-BERATUNG

MARCH 2022 – FEBRUARY 2023

Delivered performant React-based MyPorsche portal features while planning and integrating the Porsche Design System, delivered an Angular-based car configurator for a well-known luxury brand, improving consistency between customer-facing tools and stakeholder expectations.

## SENIOR SOFTWARE ENGINEER | INSPECTOR TOOLBELT

JUNE 2020 – FEBRUARY 2022

Co-architected a mobile and web platform for home inspection data and reporting in the USA for B2B clients, implementing CI pipelines, performant APIs, and high-performance UI components to increase reliability and speed of feature delivery.

## SENIOR SOFTWARE ENGINEER | KURTOSYS LTD

NOVEMBER 2019 – MAY 2020

Software engineering and support for B2B financial services clients on React and AWS architecture, mentoring developers and collaborating with Product, QA and Incident teams to improve regression coverage and production stability.

## LEAD MOBILE SOFTWARE ENGINEER | KARRI PAYMENT SOLUTIONS

FEBRUARY 2018 – OCTOBER 2019

Led mobile design, development, and QA for the Karri payments app. Architected APIs and database structure Refined support and monitoring processes to scale to tens of thousands of users (B2B & B2C) and help the app achieve a top 5 finance ranking in South Africa.

## FULL STACK SOFTWARE ENGINEER | RUBY LEIGH

OCTOBER 2016 – JANUARY 2018

## FULL STACK SOFTWARE ENGINEER | ZINC SOFTWARE LTD

JANUARY 2015 – SEPTEMBER 2016