

Ryan Anthony Susana  
Arnhem, the Netherlands

+31 6 14697763  
ryansusana97@gmail.com  
ryansusana.com  
linkedin.com/in/ryan-susana/

St. Maarten Born  
Dutch/French National  
Male

# Ryan Susana

I have been enjoying code for 10+ years, 5+ professionally. I consider myself a true problem solver and abstract thinker. I am also a creative, courageous, concise, communicative and courteous person. You can always expect me to be up-to-date with the latest tech trends, or trying to create a trend myself. I also enjoy public speaking, learning and teaching others.

## Work Experience

2020 - present **Cloud Architect, PO & Software Engineer at 4PS**

- Primarily worked with Azure, Flutter, C#/NET Core and JavaScript,
- Responsible for the technological vision and cloud adoption strategy of a small to medium enterprise.

2016 - present **Freelance Software Engineer**

- 8 successful small to medium projects on the cloud (Google Cloud & AWS)
- Wrote code in Go, Java, JavaScript, Scala, Kotlin and Dart
- Multiple open-source code repositories

2018 - 2019 **Tech Lead at International Student Association**

- Shifted the association from a cash-only payment method to a digitized online platform with mobile/IoT integration
- Catered to over 1500 students at the HAN in Arnhem
- Elected as President of the association

2016 - 2018 **Founder & Head Developer at MuziDesign**

- Developed an e-commerce platform for local businesses
- Team of 2 other young professionals

2014 - 2016 **IT Personnel at Value Car Rental (St. Maarten)**

- Improved the overall PHP site infrastructure of 3 different car rental franchises

## Education

2016 - present BSc in Computer Science at the HAN University of Applied Sciences

2010 - 2016 HAVO at the Milton Peters College (St. Maarten)

- Started working on small coding projects in year 2 (2012)

## Qualifications

2021 **Certified Professional Cloud Architect** by Google Cloud

2020 **Certified Associate Cloud Engineer** by Google Cloud

2020 **UI / UX Design** by California Institute of the Arts on Coursera.

2020 **Google Kubernetes Engine** by Google Cloud via Coursera

2020 **Over 35 courses** on Coursera, LinkedIn & Udemy. All related to cloud computing, software development, project management & design. Certificates available upon request.



# Prominent Technical Skills

- **Languages:** Java, JavaScript, Dart, Scala, Kotlin, Bash
- **Cloud:** Core concepts, Google Cloud Platform, Firebase
- **Containerization:** Docker, Kubernetes
- **DevOps:** CI/CD pipelines, Infrastructure as Code
- **Frameworks:** Vue.js, Flutter, various JVM frameworks
- **UI/UX design:** Basic Design, Wireframes, Prototypes
- **Databases:** MongoDB, Firestore, SQL Server, ANSI SQL
- **Testing:** Unit, Integration, System, Load & Stress testing

# Selected Projects

## 2018-present **Elepy**

- Framework to create CMS-style webapplications
- Written primarily in Java & JavaScript
- Around 20.000 lines of clean architecture & code
- My proudest work thus far

## 2019-2020 **TravelShareInspire**

- Online storytelling platform
- Uses natural language processing to analyze stories
- Built with Elepy & Vue.js

## 2020 **Distributed low-code IoT proof of concept**

- Implemented an architecture that allowed IoT devices to be configured remotely with Node-Red, a low code tool
- Written in Bash
- Runs on the Google Cloud Platform

## 2019 **AsyncFX**

- Library to make asynchronous calls in JavaFX
- Kotlin domain-specific language

## 2019 **Zeng Lottery**

- Mobile POS system accompanied with an Administrative Program for a Lottery Ticket Reseller
- Tech Used: Java, JavaFX, PostgreSQL, Hibernate, Microservices, Docker, Elepy, Android, Thermal Printers, Bluetooth

## 2016-2018 **Watkan Trading**

- E-commerce platform for pharmaceutical companies on St. Maarten
- \$ 1M+ revenue generated
- Built with Java Spring & Hibernate/MySQL

# Referees

*Available upon request*