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St. Maarten Born
Dutch/French National
Male

Ryan Susana

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

Work Experience

2020 - present **Cloud Architect & 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
- Architected software to manage customer resources across Azure
- Mentored teammates and interns

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 GitHub repositories, totalling 150+ stars

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 - 2021 BSc in Computer Science at the HAN University of Applied Sciences

- "Ryan is the best 'student' we've ever had. A welcome addition to any organization, including ours" - compliments from my professors

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 via Coursera

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

2020 **Over 40 courses** on Coursera, LinkedIn & Udemy. All related to cloud computing, software development, project management & design. Certificates available upon request.



Technical Skills

- **Languages:** Java, JavaScript, TypeScript, Dart, Scala, Kotlin, Go, C#, Bash/Unix
- **Cloud:** Core concepts, Serverless, Google Cloud Platform, Azure, Firebase
- **Containerization:** Docker, Kubernetes, Helm, Knative
- **DevOps:** Fundamentals, CI/CD pipelines, Infrastructure as Code
- **Frameworks:** Vue.js, Flutter, .NET Core, Gin, various JVM frameworks
- **UI/UX design:** Fundamentals, Wireframes, Prototypes
- **Data:** MongoDB, Firestore, SQL Server, CDB, ANSI SQL, RabbitMQ, GCP Pub-sub, Elasticsearch
- **Testing:** Unit, Mutation, Integration, System, Load testing
- **Architecture:** Fundamentals, Microservices, N-tier, Hexagonal, MVC, Brokers, Event-Driven, CQRS, Pub-Sub, C4 Model, UML,
- **Other:** gRPC, Protocol Buffers, OpenAPI/Swagger, GraphQL, OData, SOAP

Selected Projects

2018-present **Elepy**

- Framework to create CMS-style webapplications
- Written primarily in Java & Vue/JavaScript
- Around 20.000 lines of clean architecture & code
- My proudest work thus far
- 100+ stars on GitHub

2019-2020 **TravelShareInspire**

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

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