

# ALBERTO SCHIABEL

alberto.schiabel@gmail.com – [LinkedIn](#) – [Github](#)

---

## PERSONAL INFO

Birth date: 09 December 1997

Living in: San Donà di Piave, Venice, Italy

Website: <https://jkomyno.github.io>

Nationality: Italian

---

## EDUCATION

**University of Padova**

Bachelor of Science in Computer Science

September 2016 – Present

Padova, Italy

---

## WORK EXPERIENCE

**Pagination**

Full Stack Engineer, **Internship for Bachelor Thesis**

June 2019 – August 2019

Padova, Italy

- Automated building, testing and deployment processes using Jenkins and Terraform
- Implemented a Redis management dashboard using Golang, AWS API Gateway, and React.js
- Created a custom Redis iterator and cache mechanism to limit the number of requests to AWS

**Brainwise**

Full Stack Developer

July 2016 – May 2019

Venice, Italy

- Revolutionized the company's approach to documenting projects and versioning code
- Built and maintained system administrative softwares using ReactJS/Redux, Angular
- Designed, developed and unit tested RESTful APIs with Node.js and Express.js

**VivaldiGroup**

Software Engineer, **Freelancer**

May 2018 – January 2019

Remote

- Incrementally developed two multithreaded Qt/C++ desktop controllers for proprietary devices
- Designed and implemented a custom binary protocol over Serial Port

**Skydreamer**

Mobile App Developer, **Startup Partner**

March 2017 – August 2017

Remote

- Developed a tourism-oriented social network app using React Native in a Scrum remote team.
- Mentored team members novices

---

## PROFESSIONAL SKILLS

- Programming Languages: TypeScript, Java, Golang, SQL, C++, Python
- Frameworks/Tools: Docker, Terraform, Node.js, Travis, React.js, Angular, AWS, Apache Kafka
- Databases: Postgres, MySQL, Redis

---

## SELECTED OPEN SOURCE PROJECTS

**Butterfly** (Apache Kafka, Docker, Java, TypeScript)

Analysed, designed, developed and documented a Kafka based notification hub for [Imola Informatica](#) as a University project. Worked in a team of 7 people for 6 months. Proposed the ideas and implemented most of the Proof of Concept, set up Docker, tests, CI

**Palitra** (Golang)

Utility that finds the N most frequent colors in a picture, approximated to CSS3 color names

---

## AWARDS

**Winner of public tender**

June 2016

Developed a [quiz-like Android app](#) in Java to help kids learn the most common traffic laws.