ALBERTO SCHIABEL

alberto.schiabel@gmail.com – LinkedIn – Github

PERSONAL INFO

Birth date: 09 December 1997   Website: https://jkomyno.github.io
Living in: San Donà di Piave, Venice, Italy   Nationality: Italian

---

EDUCATION

University of Padova
MS in Computer Science

September 2019 – In progress
Padova, Italy

University of Padova
BS in Computer Science - 105/110

September 2016 – September 2019
Padova, Italy

WORK EXPERIENCE

VivaldiGroup
Software Engineer, **Freelancer**

May 2018 – In progress
Remote

- Developed and maintained two multithreaded Qt/C++ desktop controllers for proprietary devices
- Implemented approximately optimal solutions to NP-Hard warehouse logistics problems

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 mantained system administrative softwares using ReactJS/Redux, Angular
- Designed, developed and unit tested RESTful APIs with Node.js and Express.js

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, T-SQL
- Machine Learning tools: Numpy, SK-learn, Keras

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.

AMPLRESTAPI (Python, AMPL)
Asynchorous AMPL REST Interface written in Python 3.6 as an Operations Research project.

AWARDS

Winner of public tender
June 2016
Developed a quiz-like Android app in Java to help kids learn the most common traffic laws.