

ALBERTO SCHIABEL

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PERSONAL INFO

Birth date: 09 December 1997
Living in: San Donà di Piave, 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

Brainwise

Full Stack Developer

July 2016 – Present
Venice, Italy

- Designed, developed and unit tested RESTful APIs with NodeJS and Express
- Built system dashboards using ReactJS with Redux, SCSS and Python scripts
- Developed React Native apps with storage caching, transitions and infinite list scrolling
- Enhanced and maintained a legacy web app and its DB2 SQL queries in a team

VivaldiGroup

Software Engineer, Freelancer

May 2018 – Present
Remote

- Sketched and incrementally developed two Qt/C++ desktop controllers for proprietary devices
- Engineered import/export of app settings and device data in JSON
- Implemented a channel on a separate thread to handle serial port queries without blocking the GUI
- Designed and implemented a custom binary protocol

Skydreamer

Mobile App Developer, Startup Partner

March 2017 – August 2017
Remote

- Developed and tested a travel-focused React Native app in a dynamically growing remote team
- Mentored team members novices

SKILLS

- Programming languages: C++14, TypeScript, Golang, Java, Python
- Tech frameworks and tools: ReactJS / Native, Redux, NodeJS, Qt, SCSS, Postman, git, npm

SELECTED OPEN SOURCE PROJECTS

Kalk (Qt for C++, Java)

Desktop matrix calculator that focuses on virtual class hierarchies and polymorphism

Palitra (Golang)

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

Pate (NodeJS, TypeScript)

CLI app that recursively filters files in a folder using RegEx patterns

AWARDS

Microsoft Student Partner

October 2018

Winner of public tender

June 2016

Developed a quiz-like Android app in Java aimed to help kids understanding the most common traffic laws.
City of St. Stino di Livenza, Italy