DARIO PIAZZA
Software Engineer

Contact details

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Technical skills

O.S.: Windows, Linux, MacOS
Programming languages: Dart, Java, Kotlin, C, JavaScript, Python, SQL
Frameworks: Flutter, React, Express, React Native, Vue
Databases: Firebase, MySQL, MongoDB

Languages

Italian: Mother tongue
English: IELTS 7.0 – 2019
Chinese: HSK 3 (93/100) – 2018

Working experiences

Young Platform S.p.a. (Jan.2022 - present)
Developing and maintaining the company's cross-platform applications (Step and Young Platform), developed in Dart. Also focused on maintaining additional packages to simplify the development.

Iriscube Reply S.r.l. (Apr.2021 – Sept. 2021)
Developed the Master's degree thesis in collaboration with Iriscube Reply S.r.l. The goal was to analyze the performance of an Android application to identify bottlenecks that increase the startup time of the app.
The application was developed in Java/Kotlin, while Android Studio Profiler and other System Tracing tools have been used to analyze the performance of the app.

Politecnico di Torino (Mar. 2021 – June 2021)
Teaching assistant for the "Basi di Dati" (SQL) course.
The main activities consisted in preparing the documents for the course assignments and giving support to students during laboratory sessions.

IOMA S.r.l. (Oct. 2019 – Mar. 2020)
Developed, with a team, a mobile app to help customers to keep track of their orders in all-you-can-eat restaurants, using Flutter for the client-side, and Node.js for the backend part (Loopback framework, integrated with Firebase). Also worked on the Web dashboard dedicated to restaurants managers.

Education

Politecnico di Torino (Sept. 2019 – Dec. 2021)
Master's Degree in Computer Engineering (Software)
Final grade: 110/110 cum laude
Thesis *"Startup performance analysis and optimization of an Android banking application"* - prof. Fulvio Corno

Politecnico di Torino (Sept. 2019 – Dec. 2021)
Bachelor's Degree in Computer Engineering
Sept 2016 – Sept 2019
Final grade: 106/110

Tongji University - Shanghai (Sept. 2017 – July 2018)
PoliTong Project (second academic year)

Soft skills

Good teamwork and communication abilities, acquired by participating in several team projects during the academic path and working experiences.

Problem-solving and stress management developed through the practice of chess played at a competitive level for different years.