



# Matteo Ragazzini

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*Dynamic, open minded, fast learner and always ready to change.*

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## Education and training

- 2023 **Master's degree in Computer Science and Engineering (110L/110)**, *University of Bologna*.
- 2022 **Erasmus+ program in Computer Science**, *Stockholm University*.
- 2020 **Bachelor's degree in Computer Science and Engineering (108/110)**, *University of Bologna*.

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## Experience as

- ongoing **BIE**, *Amazon*, Used and manipulated data to reduce the overall Cost To Serve through speed differentiation and demand shaping. **Redshift, S3, SQL, Quickshight** .
- 2022 **BIE Intern**, *Amazon*, Used and manipulated data to improve the trade-off between Speed and Customer Experience through the accurate deployment of weather protections. **Redshift, Excel, SQL, Quickshight** .
- 2023 **Developer**, in academic project about Web Programming. I developed a Single Page Application (MEVN stack) to recharge personal vehicles around Munich. **MongoDB, Express, NodeJS, Vue** [Git Repository](#) .
- 2021 **Developer**, in academic project about Funcional Programming. We developed a strategy tower defence game in Scala. **Docker, Scala, Gradle** [Git Repository](#) .
- 2021 **Developer**, in academic project about Distributed Systems. We developed a real time distributed game: "Nomi cose città" **Docker, RabbitMq, VertX, MongoDB, Gradle** [Git Repository](#) .
- June-Sept **Intern**, *University of Bologna - Network and security department* .
- 2020 Creation, test and deployment of Guacamole, a containerized clientless remote desktop gateway to access computer's lab remotely. This service is now active and reachable for all students of the UNIBO.
- 2020 **Developer**, in academic project about SoC programming and Real Time Operating System in an IoT environment. **C++, Java** [Git Repository](#) .
- 2019 **Developer**, in academic project about Object Oriented Programming. We developed a remake of the famous retro-game Bomberman. **Java** [Git Repository](#) .

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## Languages

Italian **Mothertongue**

English **Very good user, IELTS C1 CERTIFICATE, band 7**