

Ivan Almer

Place and date of birth: Zagreb (Croatia), June 23rd, 1997; Citizenship: Croatian
+385 98 774 053 | ivan.almer@gmail.com | [linkedin/in/ivan-almer](https://www.linkedin.com/in/ivan-almer) | github.com/almer101

EDUCATION

Bocconi University Master of Quantitative Finance and Risk Management Expected graduation in October 2024	Milan, Italy Sep 2023 – present
University of Zagreb, Faculty of Electrical Engineering and Computing Master of Computer Science (GPA 4.4/5) Thesis: Option Pricing and Hedging under Jump-diffusion model	Zagreb, Croatia Sep 2019 – Jul 2022
The Polytechnic University of Catalonia, Barcelona School of Informatics Master of Innovation and Research (exchange student)	Barcelona, Spain Sep 2020 – Jan 2021
University of Zagreb, Faculty of Electrical Engineering and Computing Bachelor of Computer Science (GPA 4.5/5) Thesis: Medical Image Classification With Convolutional Models	Zagreb, Croatia Sep 2016 – Jul 2019

EXPERIENCE

European Central Bank (ECB) - Market Operation Analysis Market Operations Analyst	Frankfurt am Main, Germany Oct 2022 – Jun 2023
<ul style="list-style-type: none">Conducted precise and complex analyses related to Targeted longer-term refinancing operations (TLTROs)Ensured timely delivery of the TLTRO III recalibration dossier (as decided by the Governing Council of the ECB in October 2022) by automating the analyses using Python and SQLContributed to the automation of the process that ensured timely delivery of the Minimum Reserves Remuneration dossier (as decided by the Governing Council of the ECB in July 2023)Created a dashboard that enabled complete monitoring of TLTRO III time-dependent applicable interest rates	
Trainee	Dec 2021 - Oct 2022
<ul style="list-style-type: none">Developed a script for the TLTRO III applicable interest rate calculation, which immensely sped up the existing process while also improving reliabilityMaintaining and improving internal market operations databaseAutomating procedures and speeding up existing workflows	
Notch (former Agency04) - Mobile Development Team Junior iOS Developer	Zagreb, Croatia Jul 2018 – Feb 2021
<ul style="list-style-type: none">Ensured the delivery of a major project on a tight deadline while maintaining both code and application qualityContributed to multiple iOS applications	

LANGUAGE AND SKILLS

Croatian	English	German	Spanish
Native	8/9 IELTS, Feb 2023	B2 Goethe, Jun 2015	Good
Professional proficiency: Python, Excel, SQL, Git		Programming Languages: Python, R, Java, C/C++	
Intermediate proficiency: Tableau, Powerpoint, Word		Bloomberg Terminal: Basic knowledge	

ADDITIONAL INFORMATION

Awarded the *"STEM Stipend"* for excellent students (2018 – 2019)
Awarded the *"City of Zagreb Stipend"* for excellent students (2014 – 2018)
Sports: Running, Former Ice-hockey player (2001 – 2016)
Interests: Mathematics, Travel, Dogs

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