

Marija Gegic

email: gegicmarija@gmail.com | mobile: +385 91 934 0002 | [linkedin.com/in/marijagegic](https://www.linkedin.com/in/marijagegic)

EXPERIENCE

Jump Trading, London, UK

July 2021 – September 2021

Software engineering intern

- interned in Core Dev team
- worked on a software engineering/data science project focused on machine learning

Google, Zurich, Switzerland

July 2020 – October 2020

Software engineering/Site reliability intern

remote internship

- interned in BigQuery SRE team
- created a tool for computing linear models of high level metrics using machine learning
- computed models are used for estimating future usage growth for more accurate capacity planning

Axilis, Zagreb, Croatia

Dec. 2019 – June 2020

Software engineer/Part time

- worked on Superbet's betting platform on the Cashout feature

Google, Munich, Germany

July 2019 – October 2019

Software engineering intern

- worked within an internal team maintaining Google's version control system
- used machine learning to analyze and improve Google's internal tool for suggesting code reviewers

University of Zagreb, Faculty of Science, Department of Mathematics

March 2019 – June 2019

Teaching assistant

- course: Computing lab 1

Google, Zurich, Switzerland

August 2018 – November 2018

Software engineering/Site reliability intern

- interned in Gmail Delivery SRE team
- modified and simplified steps of the SMTP-IN protocol used in Gmail

Bloomberg L.P., London, UK

July 2017 – September 2017

Software engineering intern

- interned in the Engineering System Infrastructure Team
- created a new internal system application used for the translation of the Bloomberg software

EDUCATION

Master's degree in Mathematics and Computer Science

currently pursuing

University of Zagreb, Faculty of Science

Bachelor's degree in Mathematics

Zagreb, Croatia

University of Zagreb, Faculty of Science

Oct. 2016 – Sept 2020

TECHNICAL SKILLS

C++: used at university courses, on competitions, at Google and Jump Trading

Python: used at university courses, at Google and Jump Trading

Go: used at Axilis

R: used at university courses

OTHER

Relevant courses

- Artificial intelligence, Data structures and algorithms, Object oriented programming, Probability, Statistics

Programming competitions

- participated in national programming competitions
- held lectures and prepared competition tasks for Croatian Informatics Clubs Association and Zagreb's Informatics Association