

# Mislav Vuletić

Ulica Ante Jakšića 18  
10000 Zagreb  
Croatia

email: [mislav.vuletic@gmail.com](mailto:mislav.vuletic@gmail.com)  
phone number: 00385989866039  
[linkedin.com/in/MasterMedo](https://www.linkedin.com/in/MasterMedo)  
[github.com/MasterMedo](https://github.com/MasterMedo)

## EDUCATION

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### Master's degree, Computer Science

Feb 2019 — Jul 2020

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia  
Poznan University of Technology, Faculty of Computing, Poland (Erasmus)

### Bachelor's degree, Computer Science

Sep 2015 — Jul 2018

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia

### Highschool Math Graduate

Sep 2011 — Jun 2015

XV. gymnasium (MIOC), Zagreb, Croatia

## WORK EXPERIENCE

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### Software Engineer at Addiko Bank d.d.

Feb 2019 — Sep 2019

Designed and developed a unified integration layer (middleware) by transforming local client data from multiple bank cores to a global interface in form of a REST API using ASP.NET Core  
Implemented calculations made on retail client's data for an automated loan approval system e.g. behavioral data, exposure, dpd, monthly debt history

## RELEVANT PERSONAL PROJECTS

featured on [github](#)

### Advent of Code

Dec 2017 — present

Implemented numerous solutions to mathematical and programming problems by teaching myself advanced algorithms and data structures

### Analyzing daily expenses

Sep 2018 — present

Processed daily expenses using python, pandas and sklearn  
Created insightful infographics and tried to predict future expenses

## TECHNICAL SKILLS

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Used and taught myself python on a weekly basis since 2014  
Switched to Arch Linux operating system in 2016 and never looked back  
Found a happy home in the vim editor in 2017  
Reached the speed of 100 wpm (words per minute) by learning to touch type

## ABOUT ME

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I'm an extroverted and curious individual in search of conscientious people. I enjoy improving, optimizing and creating. My daily activities include running, exercising, tutoring math and programming to several students, cooking and a bit of problem solving or coding. My side hobbies include building vocabulary, reading, writing, and playing board games. I tend to thrive under pressure, as tight deadlines make me more diligent. Compared to peers I can be rash in the heat of the moment. When faced with a hard problem my brain tries to reformulate the question in a better-known domain which often wastes time, but certainly is amusing.