Mislav Vuletić

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EDUCATION

MSc in Computer Science 3/4 · feb 2019 - jul 2020
University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia · (expected)

MSc in Computer Science 1/4 · sep 2018 - feb 2019
Poznan University of Technology, Faculty of Computing, Poland

BSc in 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, Zagreb, Croatia

PROJECTS AND WORK EXPERIENCE

Bank Integration Layer · mar 2019 - present
designed a unified, global (1 for 6 banks), bank web api that should replace existing local api's
implemented most calculations for retail clients

Advent of Code · dec 2017 - present
advent calendar: series of math/programming puzzles
solved numerous puzzles

Bots for well known games
built a brute force paralelised bot for connect4 · mar 2019
built a bfs, dfs, A*, logic based, reinforcement learning bots for pacman · may 2018
finished 4th on a code quest three lane strategy game bot building tournament · jun 2017
built a limited depth first search chess bot · sep 2017

TECHNICAL SKILLS

Languages
Croatian: native, English: fluent (C1/C2), German: intermediate (B1/B2)

Programming languages
python: native, C#: fluent, Java: intermediate, c++: made a compiler for it

INTERESTS

Sports
Skiing 4*5days/year, Cycling: 2*50km/week, Running 2*10km/week, Wrestling my dog...

Hobies
Typing: just shy of 100wpm (average)
Programming: day to day scripts
Puzzle solving: the biggest puzzle being todays food menu
Writing: articles, poems, life chapters, code documentation, the usual