# **Ante Tomicic**

## Software Developer

### **INFO**

- Ante Tomicic
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#### **SKILLS**

# Jupyter (Anaconda)

#### **Git Version Control**

# Web Technologies

- ► HTML5
- **CSS**
- Ajax
- PHP

## Other Languages

- **▶** C
- C++
- Assembler
- Python

#### **Databases**

- MySQL Workbench
- SQL (PhpMyAdmin)

## **Operating systems**

- Windows
- Linux

#### **PROFILE**

Masters student with a decent level of experience in programming, looking for a job alongside university studies. Interested in data structures, algorithms, AI, web development and software development in general. Goal of becoming a university professor one day. During my degree I successfully combined my studies with work and other commitments showing myself to be self-motivated, organised and capable of working under pressure. Quick learner and love to teach.

#### **EDUCATION**

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, in Split, Croatia (2015. – 2019.)

Bachler's degree in Computing.

Manchester Metropolitan University (2019. - 2020.)

• Master's degree in Advanced Computer Science

## **WORK EXPERIENCE**

**Technical Support** (August – October 2016.)

Split Film Festival, Split, Croatia

Preparation and translation of movie material and subtitles. Making sure movie nights and projections go smoothly, solving problems that come up as fast as possible. Coordinating with colleagues and managers, making schedules and executing them.

**Assistant Manager** (2016. - .2019.)

XXL Fitness Center Spaladium, Split, Croatia

Maintaining gym equipment, handling client reception, making sure the workplace is clean and suitable for work. Managing all the gym staff, including cleaning staff, trainers, instructors, volunteers, receptionists and mechanics. Organized seminars, scheduled orders and deliveries of gym equipment, drinks, cleaning and other materials.

## Solving the maze problem using A\* algorithm

Bachelor's degree Final thesis

Applied C, worked with BMP files and libraries, worked with complex data structures and A\*. (code is available on my GitHub profile)

#### **INTERESTS**

In my free time I usually go to the gym where I listen to the AI podcast by Lex Fridman, Bob Martins talks, general programming topics, financial/investing materials for my personal education. Alongside that I enjoy solving programming puzzles and problems like Advent of Code. I also regularly play video games to maintain social relationships with my friends back home. And lastly, I enjoy reading about investing, finances, psychology and philosophy.