

# Aljaž Francič

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## Curriculum Vitae

Born on 1<sup>st</sup> of March 1993.



<https://github.com/aljazfrancic>

### Education

- Primary school Rače
- II. gimnazija Maribor
- University of Maribor, Faculty of Electrical Engineering and Computer Science
  - Bachelor's degree in Computer Science in 2016
  - Master's degree in Computer Science in 2019
  - Erasmus+ student exchange during the first semester of master's studies at Tampere University of Technology, Finland
- Certificates
  - English C2 (CEFR)
  - Category B driver's license

### Proficiencies

- |                                                                                                                                     |                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| • Python <ul style="list-style-type: none"><li>• Keras/Tensorflow</li><li>• NumPy</li><li>• OpenCV</li><li>• Discord bots</li></ul> | • Git <ul style="list-style-type: none"><li>• Heroku</li></ul>                               |
| • C# <ul style="list-style-type: none"><li>• Unity</li><li>• WPF</li></ul>                                                          | • Myo armband <ul style="list-style-type: none"><li>• Oculus Rift</li><li>• Kinect</li></ul> |
| • C/C++                                                                                                                             | • Adobe Photoshop                                                                            |
| • Java                                                                                                                              | • Microsoft Office                                                                           |
| • Matlab                                                                                                                            | • LaTeX                                                                                      |
| • R                                                                                                                                 | • JavaScript                                                                                 |
|                                                                                                                                     | • PHP                                                                                        |
|                                                                                                                                     | • HTML                                                                                       |
|                                                                                                                                     | • CSS                                                                                        |
| • Bash                                                                                                                              | • MySQL                                                                                      |
| • Regex                                                                                                                             |                                                                                              |

### Research interests

- Biomedical signal processing with focus on electromyography
- Machine learning

### Work experience

- Young researcher (System Software Laboratory, Faculty of Electrical Engineering and Computer Science)

### Projects during studies

- PKP: Guide2Music (Android augmented reality application)
- PKP: Electric bike (R & D)
- Bingo game (EDIT)
- Iwashere (web portal)
- Nakit & Ure (online shop)

### Hobbies

- Sports (running, swimming, walking)
- Magic the Gathering trading card game

### Other

- Easy going
- I like challenges
- Creative
- Been programming since 2010