



# Vuk Rajović

## PERSONAL INFORMATION

 Kumodraska 324. Beograd, Serbia  
 +381616330900  vukrajovic95@gmail.com

Date of birth 6 Jan 1995 | Nationality Serbian

## EDUCATION AND TRAINING

- |                 |   |
|-----------------|---|
| 11/2021-Present | <b>Java Development Course, IT Academy</b><br>Belgrade, Serbia  |
| 7/2020-10/2020  | <b>Advanced Data Science Python Development Course, Comtrade Code Academy</b><br>Belgrade, Serbia                                       |
| 10/2019-5/2020  | <b>Basic Python Development Course, Comtrade Code Academy</b><br>Belgrade, Serbia   |
| 10/2014–Present | <b>Bachelor Student at Electrical and Computer Engineering,<br/>University of Belgrade</b><br>University of Belgrade, Belgrade (Serbia) |
| 09/2010–07/2014 | <b>Third Belgrade Gymnasium</b><br>Natural Sciences and Mathematics Department  |

## WORK EXPERIENCE

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|----------------|--|
|                | <b>Logger at Synergy Sports Technology</b>   |
| 8/2016–Present | Anacortes, Washington, 98221, United States  |
| -              | Video-supported basketball analytics for the purposes of scouting  |
| -              | Synergy partners with the NBA, WNBA, NCAA Men's and Women's programs, FIBA and international pro-basketball league |
| 9/2015–7/2017  | <b>Coach at Basketball Club Flash</b>  |
|                | Vozdovac, Belgrade, Serbia   |
| -              | Coaching and mentoring youth team  |
| -              | Assistant coach for the first team   |

## PROJECTS

### Predicting Basketball Player Points In the Next Match Using Machine Learning

- Web scraping for NBA calendar of matches (sqlite3)
- Graphical user interface to choose the desired match and player (Tkinter)
- Connecting to nba\_api to download csv dataframes with the chosen player's parameters
- Predicting the points for the next match with a support vector machine (sklearn) - Visualizing shooting percentage from different court areas
- Github to project: [https://github.com/VukRajovic/Nba\\_predicton\\_points](https://github.com/VukRajovic/Nba_predicton_points)

## PERSONAL SKILLS

### IT Skills

- Python, Java, MySQL, PHP, JavaScript C, Pascal, HTML, CSS, Pandas, Sklearn, Jupyter notebook, Tkinter

### Languages

- English
- Serbian, native [Other](#)
- Excellent organizational skills
- Verbal and written communication skills
- Responsible
- Team-worker
- Quick comprehension and learning
- Logical and creative
- Deductive reasoning
- Composed and passionate
- Driver's licence, B category
- Playing basketball in free time, reading books