

# REZĀ LATIFI

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## PERSONAL PROFILE

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Recent Computer Engineering graduate from Ferdowsi University of Mashhad (FUM) with expertise in Machine learning. Made the Dean's List in my 6th semester at FUM while working as a teaching assistant for the Algorithms Design course. Looking to utilize knowledge gained during my studying and business endeavors to undertake postgraduate research on topics related to Machine Learning, NLP, Machine Vision or Algorithm Design.

## EDUCATION

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09/2016 – 10/2021     *Ferdowsi University of Mashhad*  
Computer Engineering. Dean's List  
Relevant Courses: Fundamentals of Computational Intelligence, Artificial Intelligence and Expert Systems, Algorithms Design, Applied Linear Algebra  
Degree project: [Refining Fārsi\(Persian\) Text from Loan Words Using Machine Learning](#)

## TEACHING EXPERIENCE

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02/2019 - 06/2019     Undergraduate  
*Ferdowsi Univerdity of Mashhad*  
Algorithms Design – TA  
Professor: [Dr. Mahmoud Naghibzadeh](#)  
Taught face-to-face

- Responsible for testing and grading of assignments, providing students with informative feedback, holding extra training classes for students who asked for.

## PUBLICATIONS

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Latifi, R., Naghibzadeh, M. "A New Hypercube Variant: Pruned Shuffle Connected Cube." *11th International Conference on Computer and Knowledge Engineering (ICCKE2021)*.

## EMPLOYMENT HISTORY

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08/2021 - Present     Project Manager, Full-time  
*[GreenWeb](#)*  
*Machine Learning, Machine Vision*

- Using facial recognition technology to track employees entering or leaving a work site could be the solution employers are looking for. As the first step to achieving this goal, authenticating the arrival and departure of the employees using their phone front camera can be helpful. The aim of this project is to use face recognition for authentication, which can be used in various use cases. Further steps are the ability to recognize gestures and poses. The model trained in the

project can be reused using Transfer-learning methods as a general face descriptor.

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| 06/2021 - 08/2021 | <p>Back End Developer, Full-time<br/><u>GreenWeb</u><br/><i>Web Development</i></p> <ul style="list-style-type: none"><li>• Developed an API for managing Site-builder affiliates credit in WHMCS. The API is frequently called. Therefore, the challenge was the response speed and reliability of the service.</li><li>• Developed the Site-builder affiliate software as an addon in WHMCS, which is a complete toolkit for Site-builder affiliates to set up their own Site-builder service.</li></ul>  |
| 09/2019 - 06/2021 | <p>Back End Developer, Part-time<br/><u>GreenWeb</u><br/><i>Web Development</i></p> <ul style="list-style-type: none"><li>• Developed a software for Site-builder affiliates in WordPress. Mana Site-builder creates websites within seconds, providing hundreds of professional website templates and tens of easy-to-use management tools. The affiliate software is responsible for using the Site-builder API to create websites. Providing management tools for both affiliates and customers, and the ability to sell services using Woocommerce online shop products. I was responsible for software architecture, database design, and backend programming with PHP.</li><li>• Developed an accounting service for customers of the Site-builder to connect their online shops to some common accounting softwares.</li></ul> |

## LANGUAGE

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Fārsi (Persian) - Mother Tongue  
English - Fluent

## AWARDS & HONORS

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2017                      The Second Computer Engineering Competition at Ferdowsi University of  
Mashhad. - 3rd place

## MEMBERSHIP

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| 2016 - Present | <p>FUM Robotics Community<br/><i>Research &amp; Development</i></p> <ul style="list-style-type: none"><li>• Developed an admin panel for customer management of <a href="#">PasokhPlus</a> with Laravel and PHP.</li><li>• Developed a Joomla plugin to publish, delete or update articles of a news agency website in a specified Telegram channel automatically with PHP.</li><li>• Developed a Telegram bot for receiving the news for a news agency website. Providing management options for managers.</li></ul> |
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