Nima **Meghdadi**

Software Engineer

20 Misaq St,, No. 4171, Arazi e Paeen Kuh, Zanjan, IRAN

(+98) 912-942-8978

nima.meghdadi@znu.ac.ir | meghdadi.nima@gmail.com

https://github.com/NimaMeghdadi

https://www.linkedin.com/in/nima-meghdadi-37ba6623b/

Education

The University of Zanjan   *Zanjan, Iran*
BEng in COMPUTER ENGINEERING   *Sep. 2018 - Sep 2022*

- GPA:17.83/20 (3.6/4)

Shahid Beheshti High School   *Zanjan, Iran*
PHYSICS and MATHEMATICS   *Sep. 2014 - June. 2018*

- Affiliated with the National Organization for the Development of Exception Talent(NODET) Diploma in Physics and Mathematics Discipline

Skills

Programming	Python, C/C++, JAVA, Node.JS, Verilog
Web	Frontend(HTML5, CSS, JavaScript, Angular Express with Node.JS), Backend(Django with Python)
Data Base	SQL(MYSQL, Postgres), NoSQL (MongoDB, Redis), NewSQL (Cockroach)
Languages	Persian(Mother language), English(IELTS:6.5), Turkish(Expert), Arabic(Beginner), Azerbaijani(Expert)
Typesetting	LaTeX, Microsoft Word, Microsoft PowerPoint, Microsoft Excel
Operating Systems	Linux, Windows, Android

Experiences

SANAY Co.   *Zanjan, Iran*
SOFTWARE ENGINEER & FRONEND   *June. 2019 - August. 2019*

TAVANA Co.   *Zanjan, Iran*
THE INTERNSHIP   *June. 2020 - August. 2020*
Frontend (Angular)

Honors & Awards

DOMESTIC

2019 **3rd Place**, Third person among the entrance of the fall of 2018 in the field of *Zanjan, Iran*
computer engineering at University of Zanjan

2010 **Silver Prize**, football interclass competitions *Zanjan, Iran*

2018 **1nd Place**, Tug of War - In-School Sports Olympiad *Zanjan, Iran*

2018 **Tournament**, Basketball Tournament - In-School Sports Olympiad *Zanjan, Iran*

2018 **Top score**, Earn top scores for academic years *Zanjan, Iran*

Projects

Reminder *University Project*
JAVA *2019*
- Designing and implementing a calendar to note daily tasks
- UI with JAVAFX and object oriented programming techniques

AI-genetic- and- hill-climbing-and-simulated-annealing *University Projec*
PYTHON *2020*
- Libraries matplotlib
- Solving problem with 3diffrent algorithm (Random Restart Hill Climbing, Simulated Annealing, Genetic Algorithm)

Traffic Sign Detector *University Project*
PYTHON *2021*
- Libraries Yolo

WST *University Project*
PYTHON *2021*
- Libraries TKinter, Game 2dboard
- Detecting objects speed and location by sensors

Cryptocurrency Bot *Bachelor Project*
PYTHON(DJANGO), HTML, CSS, PUREJS *2022*
- Comparing the prices of digital currency exchanges and applying Transaction algorithms
- Worked with Web socket, RESTful API Programming

Football Players Detector
PYTHON
- Libraries Yolo, Torch
- Players detect (Labeled Dataset)
- Google Colab

References

Dr. Leila Safari   *Zanjan, Iran*
Assistant Professor of University of Zanjan.
- https://www.znu.ac.ir/members/safari-leila/en
- lsafari@znu.ac.ir

Dr. Ali Amiri   *Zanjan, Iran*
Associate Professor of University of Zanjan.
- https://www.znu.ac.ir/members/amiri-ali/en
- a_amiri@znu.ac.ir

Teaching Experiences

Fall 2019 **Advance Programming**   *Zanjan. Iran*
- Focusing on object-oriented programming

Spring 2019 **Data Structure & Algorithms**   *Zanjan, Iran*
- Linked lists, Tree and Graph Algorithms

Zanjan, Iran

Fall 2021 **Artificial Intelligence**
- Teaching about Python libraries (YOLO, TensorFlow)

Research Interests
- Artificial Intelligence/Machine Learning/ Deep Learning
- Big Data
- Software Engineering
- Text Analysis
- Machine Vision
- Data Mining and Big Data
- Recommendation Systems
- Internet of Things (IoT)