



# PARSA NOORI

Software Engineer

## About Me

Passionate and enthusiastic computer engineer with a keen interest in exploring some interconnected domains of technology.



+98 937 072 0085



[parsanoori79@gmail.com](mailto:parsanoori79@gmail.com)



Tehran, Iran



[\\_atatology](https://t.me/_atatology)

## Expertise

- Responsibility
- Creativity
- Critical Thinking
- Perseverance
- Problem-Solving

## Language

- English      Advanced
- Persian      Native Speaker

## Technical Skills

- Python  85%
- Blockchain  80%
- Solidity  80%
- Docker  70%
- Golang  70%
- C++11  75%

## Experience

**Blockchain bootcamp owner - Part time**  
**Quera - Tehran, Iran - Jun 2023 to Jan 2024**



- Set the bootcamp headlines
- Selected the bootcamp instructors
- Selected the bootcamp mentors
- Designed the bootcamp problems including the test cases

**Linux Bootcamp Mentor and problem setter - Part time**  
**Quera - Tehran, Iran - Jan 2024 to Jul 2024**

- Mentored a team of 5 people to keep them oriented toward learning the concept of linux-based operating systems.
- Set bash scripting problems including the testcases.
- Helped the team on the bash scripting problems.

**Blockchain Developer - Part time**  
**Noursun Energy - Tehran, Iran - Feb 2024 to Present**

- Designed the energy marketplace contracts
- Designed the marketplace system
- Developed cryptocurrencies for research purposes



**Network and DevOps Specialist - Part time**  
**Danesh Rayan Arvin - Tehran, Iran - Feb 2024 to Present**

- Deployed needed containers on a local server machine
- Installed VMWare ESXI on the machine
- Networking and IP assignments on the local network

## Education

**Shahid Beheshti University**  
Bachelor of Computer Engineering  
GPA: 18.03 - 2019 to 2024



- Major courses: Advanced programming, Computer Architecture, Algorithm Designs, Compiler Implementation, Operating Systems, Automata Theory, Database Systems, Signal And Systems
- TA at courses: CryptoCurrencies, Computer Architecture, Algorithm Designs, Automata Theory, Advanced Programming, Discrete Math, Signal And Systems

## Atomic Energy High School

Diploma of Physics and Mathematics

GPA: 19.58 - 2016 to 2019



### Open Source Projects



#### Decaf Compiler

A decaf compiler written from scratch in modern C++ for compiler design course.

C++

CMAKE

BISON

YACC



#### PCoin

A Proof-of-Work cryptocurrency implementation.

PYTHON



#### Ascon Hash Java

An implementation of Ascon hash in Java.

JAVA



#### VANET-Privacy-Oriented-Traffic-Data

Blockchain based public traffic data system. A research paper's code.

PYTHON

### Contributions



#### SEAL Library

Had some pull requesting leading to hot fixes on version 4.1.2.

C++

### Certificates



#### Golang course at Quera College

Learned go lang through the course brought by me colleagues at Quera.

GOLANG

### International Exams

IELTS:

- Listening: 8
- Speaking: 7.5
- Writing: 6.5
- Reading: 6

Overall: 7

### Current Learning

- Cryptography
- Django
- Homomorphic Encryption

### Important Scores

Algorithms: 20

Fundamentals of Programming: 20

Advanced Programming: 17

Automata Theory: 20

Computer Architecture: 20

Compiler Design: 19.25

Internet Engineering: 17.25