







## Personal info

 09372431256  
 Taradalaiei@gmail.com  
 Iran, Tehran




## Links

 Portfolio  
 Github  
 LinkedIn

## Skills

☐ Python  
☐ SQL  
☐ C++  
☐ JavaScript  
☐ Vue.js  
☐ Nuxt 4  
☐ QML  
☐ PyTorch  
☐ OpenCV  
☐ DeepLabV3+  
☐ Git  
☐ LaTeX  
☐ Jira, Agile/Scrum (Sprint planning)

## Languages

 Persian (Native)  
 English (C1)  
 German (B1)

# Tara Dalaei

Computer Science Student – Amirkabir University of Technology |  
Front-End Developer at Artin Aria Rad

Computer Science undergraduate with experience in front-end web development and machine learning. Interested in computer vision, deep learning, and building scalable software systems.

## Work Experience

### Artin Aria Rad Company – Front-End Developer (Feloview Web Application)

Aug 2023 – Present

- Developed front-end using C++ and QML during the first 6 months.
- Continued development with Vue.js and Nuxt 4.
- Designed and implemented the company website and core parts of Feloview web application.

### Teaching Assistant – Amirkabir University of Technology

January 2021-Present

- Artificial Intelligence – Designed quizzes, ran problem-solving sessions.
- Numerical Linear Algebra – Assisted students with projects and assignments.
- Matrix Fundamentals & Linear Algebra – Held Q&A and problem-solving sessions.

### Robotics Teacher – Farzanegan 3 High School

January 2023-June 2023

- Taught robotics fundamentals and programming to high school students.
- Supervised student teams in building and designing robotics projects.

## Education

### High School Diploma (Mathematics & Physics) – Farzanegan 2 (NODET / National Organization for Development of Exceptional Talents), GPA: 19.8/20

September 2018-June 2021

### B.Sc. Computer Science – Amirkabir University of Technology (Tehran Polytechnic), GPA: 18.94/20

September 2021-January 2026

## Projects

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- DeepLabV3+ Segmentation with Attention (Curriculum Learning)
- Seg-AE (Encoder feature extraction + K-Means clustering)
- YOLOv8 Object Detection (few-shot dataset)
- [Genetic Algorithm and comparison with k-means clustering](#)
- [Bank Account Fraud Dataset processed](#)
- [Maze Solver](#)