

Parsa Nasirimehr

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Education

B.Sc. Computer Engineering, [K.N. Toosi University of Technology](#), Tehran, Iran 2016-2021

University ranking: [1000-1200th](#)

- Last year's GPA: 3.7
- Last two year's GPA: 3.58
- Overall GPA: 3.44 (16.65/20)

Honors & Awards

- Ranked within the top 1% of The Iranian University Entrance Exam (Konkour)
- Received full scholarship from K. N. Toosi University of Technology

Research Interests

Software Engineering, Software Evolution, Software Verification, Software Testing, Mobile Apps

Projects

Academic projects:

1. Bachelor Thesis: Unity based Pacman game running on iOS and Android
2. Computer Vision: Recognizing Persian numerals and alphabet by setting up a convolutional neural network using OpenCV and Keras
3. System Analysis and Design: Back-end for Mobile app Patogh, An event coordinating app
4. Artificial Intelligence: Implementing a game of Pentago with an AI opponent

Experience

Academic experience:

- Served as Teaching Assistant for Microprocessors and Assembly languages (Dr.H.Roodaki Lavasani)
- Served as Teaching Assistant for Computer Architecture (Dr.M.Dehyadegari)
- Served as Scrum Master for "Patogh"

Industry experience:

- React-Native Developer @Appetit (Developed both AppetitLife and AppetitFit for iOS and Android, Setup both component testing and E2E testing)
- React Developer @Yaran Daryan Chain stores (Built the internal store monitoring system as well as the new cashier system with Electron and React. Setup unit testing for the components)
- React-Native Developer @Next Generation Network (Created the translation system for Xapa, created a webhook for Bitcoin Core, created friend invite and SMS 2FA systems)
- Web Developer Internship @ACA (Built Templates for the in-house CMS system using Bootstrap)

Skill

Programming languages and Frameworks

• JavaScript	• TypeScript
• Swift	• SwiftUI
• C++	• React
• React-Native	• Redux
• Jest (Component Testing Library)	• Detox (E2E Testing Library)

Software and Tools

• Git	• XCode
• Android Studio	• Docker
• Jira	• Unity

Language Evaluation

IELTS

Listening: 8.5

Reading: 9

Writing: 7

Speaking: 7

GRE

Verbal Reasoning: 157

Quantitative Reasoning: 165

Analytical Writing: 3.5

Hobbies

I enjoy driving, going for swims, socializing and interacting with others. On the rare occasions that I do find the time, I do like playing games with my friends (be it video games or a game of cards or etc). I also love tinkering (tearing things apart just so I could see how the tick and how to fix them and putting them back together).