## Parisa Foroudian

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## Summary

- Built projects for desktop users, meeting highest standards for web design, user experience, best practices and speed.
- Enthusiastic 3D designer eager to contribute to team success through hard work, attention to detail and excellent organizational skills.
- Motivated to learn, grow and excel in game making.

### Education

B.Eng in Software engineering, Shariati Technical And Vocational College University 2016 - 2020 GPA: 3.5

## Research Interests

- Game making
- Concept art
- Digital media
- Human-computer interaction
- Video game
- 2D modeling
- UI/UX design
- User-centered web design

- gamification
- 3D modeling
- Interaction design

## Work Experience

Front-End Web Developer

2020 - 2021

#### ASP, Iran

- Worked in Agile-driven environment to effectively maintain project timelines and utilize available resources.
- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Developed landing pages and dashboards using Next js, React and JavaScript scripting.
- Conceived and built optimized landing pages in HTML and CSS, including Material-UI integration and cross-browser compatibility, to support different devices.
- Converted website to a Progressive Web App (PWA), so acting as a native apps, which optimize for user-generic performance metric

3D Designer and Concept Artist

2018 - 2019

#### Overestimate Overthinkers team, Iran

- Made basic sketches of elements and characters with Photoshop.
- Choose color palette, typography and texture for game menu.

- Made 3D models and elements with Blender and Maya.
- Added texture, material, roughness and another properties to made the character from it.
- Worked with some Unity tools like Post-Processing, Cinemachine and Free-look.
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.

### **Award & Honors**

- Developed different final project which was a Universal render pipeline game
  (Beyond the atmosphere) at bachelor degree that was considered by professors
- Win the first place in table tennis competitions at university

## **Technical & Research Experience**

## Academic Experiences:

- Developed a Universal render pipeline game as final thesis project
- Developed a website of movies with Restful APIs
- Developed a forum with Laravel-the PHP framework
- Developed a restaurant reservation system with ASP.net
- Made a Hotel reservation with unified modeling language (UML) diagrams

#### Teacher Assistant Experiences:

- Found the best solution for getting the heigh performance of pacman game with python Industrial Assistant Experiences:
- Developed a Universal render pipeline game (Candy Race)
- Developed the landing page and dashboard for ASP company

### **Publication**

#### Project:

1. A Universal render pipeline game "Candy Race", cafebazaar, Overstimated OverThinkers, March, 2020

### Conferences:

- 1. The differences between Mango DB and PostgresSQL
- 2. The effect of Webgl on developing digital game
- 3. The combination between big data, IOT and cloud computing

# **English Tests**

TOEFL iBT (Academic): 0.0 (overall score)

Listening: 0.0, Writing: 0.0 Speaking: 0.0, Reading: 0.0 Test date: To be taken

# Computer Skills

- Coding in HTML, CSS, JavaScript
- Working with React library and Next framework
- Working with blender, maya, unity

- Working with Git, Vscode and JetBrains
- Working with Figma and adobe Xd

# Hobbies

Swimming, playing badminton, yoga exercises, listening to music, playing Violin