

A Front-end Engineer with +2 years of experience bringing forth a true passion for design and a knack for problem-solving. Worked on web and mobile games and applications using Unity, C#, HTML, CSS, and JavaScript, *React*, *NextJs*, *React Native*, *Redux*, and backend languages and services like *PHP*, *Laravel*. Committed to responsive design and high-quality deliverables, and capable of using the tools and software like Jenkins, PlayFab, Jira, Git, Perforce, VSC, Jira, Figma to build, test, and deploy a product. Bringing strong communication and team lead skills to the table due to my Hospitality and Business background. Mentoring students in [CS Dojo Vancouver](#) Community.

SELECTED PROJECTS

LevelUp Game

[PLAY](#) | [CODE BASE](#) | [BLOG](#)

A 3D game created on Unity using C#, Unity Physics, Assets, Prefabs, Particle System, and Audio System.

Hatchways Student Assessment

[LINK](#) | [CODE BASE](#) | [BLOG](#)

This project showcases my **React & Redux**, my knowledge and skills of working with **APIs**, HTTP protocol and web browsers, **fetching and manipulating data** and displaying them with the given UI design.

My Interactive Resume

[LINK](#) | [CODE BASE](#)

This is a web application coded without using any external libraries or frameworks. I **designed** and coded the entire **responsive UI** from scratch to challenge my **HTML5**, **CSS3** and **ECMAScript** coding skills.

WORK EXPERIENCE

Frontend Developer (Part-time . Contract) PIP Empire

Mar 2024 - Present

- Using React, NextJs, and Tailwind to create reusable UI components from the provided UX/UI design.
- Participating in code reviews, debugging, and completing the technical documentation.

Frontend Software Engineer (Volunteer) GoodBot

Feb 2024 - Present

- Implementing an input system to the UI for saving the user's data in the database via API calls using React.
- Assisting the UX design team in redesigning an MVP web application.

Associate Software Engineer (Full-time Permanent) East Side Games Studio

May 2021 - Aug 2023

- Implemented logic to existing components to improve the performance as the User's ID Copy-to-Clipboard feature, the dialog popup calling frequency cooldown, and calling an internal failsafe method automation by checking the backend hit-points.
- Performed pair programming to figure out the architecture of a newly handed Unity project, accepted UX/UI design mock-ups, and developed the UI of the "Delete Account" feature to it by creating new Prefabs.
- Safely integrated new technologies, updated dependencies, and replaced SDKs and third party libraries.
- Removed unwanted components from the UI, and debugged various UI problems like the missing animations, the Audio reset bug and image overlaps.
- Initiated research and conducted usability and play testing to identify the potential areas for player retention improvement. Collected and condensed the data and provided the documentation to the CEO.
- Worked with existing codebase consisting of Asset Bundles, Game Layout and positioning, Game Events, Animation, and Input Systems on Mobile and Steam.

EDUCATION

Associate Certificate of Applied Web Development British Columbia Institute of Technology/BCIT)

Master of Business Administrations European University of Yerevan

Bachelors of Hospitality & Hotel Management Tehran Institute of Technology