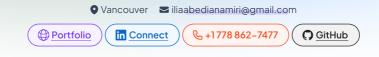
## Eiliya Abedianamiri

Full-Stack Web Developer



## Relevant Skills & Tools & Technologies

BE/FE related technologies	TypeSc	cript	# .NET Co	ore Re	eact.js	HTML5	CSS3	Bootstrap	Figma	PHP	Python
Database related	MySQL	MSS(	QL Postgre	eSQL	Neo4j	Redis	MongoDB				
Others	AWS	Docker	Windows	Azure	ООР	MVC	MVVM	Serverless Fu	unctions	Micro	oservices

## **Featured Projects**

Casino App

- Modeled a game loop for all different Poker games (Omaha, Texas Hold'em, Seven-card stud, and other variants) applying tools such as: .NET Core, EFCore, Microsoft SQL Server, and SignalR, resulted in a meticulous core game engine capable of hosting millions of poker games simultaneously.
- Programmed a high-quality React Native front-end application that consumes the back-end API to host poker games, following the best practices and leveraging the powers of SignalR, Event-driven Architecture, TypeScript, Expo, and React Native Animations which resulted in a real-time cross-platform smooth mobile-first application.
- Cultivated the co-creator of the project about Web Development concepts such as: HTTP Protocol, Cookies, and JWT Authentication around the culture of .NET Core application development, thus creating a harmonious collaboration with a more software development focused teammate.

- Architected a Neo4j database, built a REST API in NestJs leveraging MVC design pattern (services, repositories, and DTOs), and wrote unit & integration tests, resulted in a progressive and secure codebase for the back-end.
- Mentored teammates in acquiring new skills and applying them to the project, resulting in a positive team-flow and balanced contributions.

- Spearheaded the project planning and implementation by guiding teammates core concepts of front-end and back-end including: SOLID principles, MVC design pattern, Web Sockets, Event-driven Architecture, resulted in a orderly structured codebase and workflow.
- Launched an online turn-based multiplayer browser game less than a month using technologies such as Express.js, MySQL, In-Memory caching, Socket.io, and VanillaJS, that can be played by hundreds of users.

## **Experience**

**BCIT Student Association** — Peer Tutor (part-time)

Sep 2022 - present

- Tutored computer science students and my friends both part-time and outside of my shift by simplifying sophisticated concepts and making them easier-to-understand for people, causing my peers to be motivated and attentive towards their studies and web development.
- Volunteered as a set-rep, student respondent, and program advocate in different events, catalyzed the well-being of BCIT Student Association events and programs.

**Witcher Payment Tunnel** — Lead Web Developer (freelance)

Jun 2019 - present

- Built a dynamic API and Payment Interface that mirrors other payment services and acts as a third-party payment terminal leveraging the power of Selenium UI and PHP, resulted in a robust host that serves clients with various payment methods.
- Optimized the performance of a web application by caching the user's database connection in their back-end stored Cookie Session, decreased MySQL's network load and attracted users by 50%.

**BuddyTree** — Intermediate Full-Stack Web Dev. (sponsored program)

🗐 Jan 2023 - present

Facilitated the implementation for showing users on map based on their distances by refining user profile related components and auto-filling user's postal code fetched from an external API in Python, Flask, PostgreSQL, and Next.js front-end, increased the customer satisfaction and user experience by 20%.

ISIX — Software Developer (internship)

🛗 Jun 2017 - Sep 2017

Learned basics of C#, WPF, .NET framework, and Entity Framework. Worked with MSSQL Sever Management Studio.