

# Parsa Ahmadizadeh

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## SUMMARY

A highly motivated and innovative professional with a strong foundation in computer science and a proven track record of managing complex projects, leading teams, and delivering high-quality results. Adept at problem-solving, continuous learning, and applying technical skills to real-world challenges and seeking to leverage my experience and skills in a software engineering role.

## EXPERIENCE

### LocaMax Inc. — Project Manager

February 2021 - March 2023

- Led a construction crew of three, overseeing the complete home-building process from foundation to finishing.
- Self-taught and trained the team in essential construction skills, including foundation laying, framing, electrical work, plumbing, drywalling, and landscaping.
- Innovated to improve project efficiency, quality, and cost-effectiveness, significantly increasing property value by \$3 million.
- Developed strong leadership and project management skills, ensuring timely and successful project completion.

### NueWall — Technologie Officer

March 2019 - Current

- Managed all the company's technological needs, including developing and maintaining the company website.
- Implemented IT solutions to streamline operations and improve efficiency.
- Demonstrated proficiency in web development, IT management, and technology integration.

### Bayview Hill pool — Lifeguard and swimming instructor

September 2019 - March 2019

- Worked collaboratively as part of a team to ensure the safety of swimmers.
- Instructed swimming to a diverse group of students, ranging from young children to elderly and disabled individuals.
- Achieved high satisfaction rates, with all students successfully passing their swimming levels.

## EDUCATION

### Toronto Metropolitan University — Computer Science

April 2023 - expected April 2025

- Achieved Dean's List recognition for the 2023/24 academic year while completing 21 courses in one calendar year, demonstrating strong academic performance and time management skills.
- GPA: 4.0

## PROJECTS

### GoodBoy — Solana portfolio tracker

- Developed a web application using MongoDB, Node.js, Express.js, HTML, and CSS (Bootstrap) to track and display the performance of multiple Solana wallets.
- Integrated Solana mainnet API to provide real-time data on trades and transactions.
- Showcased proficiency in full-stack web development and cryptocurrency technology.

## SKILLS

### Core Competencies:

Problem-solving, innovative thinking, clear communication, team collaboration, time management, adaptability, continuous learning

**Technical Skills:** Full-stack web development, iOS development, IT management

**Personal Attributes:** Bilingual, quick learner, detail-oriented, customer-focused

**Languages:** Rust, C/C++, Python, Java, CSS (Bootstrap), JavaScript node.js, express, ajax).

## TRANSFERABLE

### League One Soccer Player

Played for IFC and Masters in Ontario's highest non-professional soccer league.

Demonstrated teamwork, reliability, and a strong work ethic.

Developed leadership skills as a coach for younger players, emphasizing mentorship and team development.

### Private personal trainer.

Trained a few individuals to adopt a healthy and challenging lifestyle through sport. Motivated and taught multiple individuals to get in shape and stay in shape through exercise and nutrition. Demonstrating discipline, initiative, motivation, leadership, teamwork, adaptability, and collaboration.

### **War Card Game — IOS war card game**

- Built a card game app for iPhone using Swift, replicating the traditional War card game.
- Demonstrated skills in iOS development and mobile app design.

### **Boggle game solver — Optimized boggle solver**

- Built a boggle game solver using Rust, optimized to handle up to 16 x 16 game boards.
- Demonstrated skills in algorithm design and optimization using data structures.

### **Customer and Product Book Keeping — A booking app for stores**

- Built an application to help store customer and product information in Java.
- Demonstrated skills in object-oriented programming.

### **Sudoku Solver — Sudoku solving, backtracking algorithm design**

- Built a sudoku solver using C++ and backtracking algorithm design.
- Demonstrated skills in problem-solving and applying theory to optimize algorithms.