# **ALEXI IKONOMOU**

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### SUMMARY

With 4+ years of developer development experience, initially in Unity game development and later expanding into React, I am eager to kickstart and advance my career. I've built applications that utilize tools such as Stripejs, Mongodb, Clerk Auth, and many more. I am excited to apply my quality programming practices in team projects and achieve my goal of becoming a senior software developer. Explore my portfolio at <a href="https://www.alexios.ca">www.alexios.ca</a> to see some of my projects!

## **PROJECTS**

#### MUSICAL NOTES TRAINING - WEB APP

Stripejs | Clerk User Auth | NextJs

- Integrated Stripe.js payment and subscription management seamlessly into a full-stack application, ensuring secure and user-friendly handling of financial transactions and recurring billing.
- Used Clerkls for user authentication for application security and for user subscription management.
- Utilized Howler.js audio library to implement dynamic audio playback functionality, enhancing user engagement with immersive sound experiences.
- Developed server-side actions and asynchronous functions to handle complex business logic effectively, ensuring smooth data processing and application reliability.
- Customized Shaden UI components to match the application's branding and design requirements, adding a unique and personalized touch to the interface.

### **REDDIT CLONE - REACT NATIVE APP**

React Native | Python Backend | MongoDB

- Implemented full-stack development with React-Native front-end and python backend to create simple basic reddit clone with MongoDB
- Used asynchronous programming to handle GET and FETCH

### **MECHANIC AUTO SHOP - WEBSITE**

Nextjs | Shadon-UI | Tailwind | Framer-Motion

- Developed a sleek, single-page mechanic website using Next.js, demonstrating strong front-end skills
- Integrated dynamic animations with Framer Motion, showcasing creativity and expertise in enhancing user interaction

### CARD GAME (ONLINE MULTIPLAYER) - UNITY MULTIPLAYER GAME

Unity | C# | Netcode Networking | Sprites | Animations

- Designed and developed a multiplayer card game featuring Unity Netcode integration and Steam Functionality
- Used asynchronous programming to handle GET and FETCH

#### **EDUCATION**

## LANGARA COMPUTER SCIENCE - SOPHOMORE STUDENT - EXPECTED GRAD 2026

- Comprehensive study of computer science encompassing theoretical and practical aspects
- Proficient understanding of algorithms, programming languages, data structures, and software systems.

### COURSE: REACT - THE COMPLETE GUIDE 2023 ON UDEMY

- Learned to seamlessly connect React applications with external API's, exploring techniques like fetching data, handling responses, and update the UI dynamically
- Implemented React Router to manage navigations in web and mobile development
- Got hands on experience with react hooks and react components

### COMPLETED COURSE: COMPLETE C# UNITY GAME DEVELOPER 2D

- Used math and vectors for realistic 2D game movements and interactions in unity
- · Designed user-friendly interfaces to provide simple easy and seamless functionality
- Applied object-oriented programming practices to build scalable game design

### **WORK HISTORY**

#### RECOVERY SUPERVISOR / MERCHANDISER - HOME DEPOT

#### 2019 - Current

- · Learned patient and respectful customer service experience with customers and coworkers.
- Managed a small team of associates, providing supervision and guidance to ensure successful completion of tasks
  while fostering a positive, safe, and engaging work environment
- Learned how to operate and utilize new software developments introduce into our work phones and train others how to use

### YOUTH LEADER - CAMP MET 2019 - CURRENT

### 2021 - Current

Learned good communication within other leaders to organize and setup events and to give youth fun social
experiences

## **SKILLS**

- Has the enthusiasm to troubleshoot, debug, and solve complex computer problems
- Very patient and positive demeanor and loves to teach and mentor others
- Comfortable works well in fastpaced environments

### **AWARDS**

- Dean's Honour Roll Summer Semester 2022 at Langara with 3.53 GPA and 12 Credits in one semester
- Associate of the Month of Merchandising at Home Depot 7047 for always having a great attitude and helping the team whenever needed