# ALEXI IKONOMOU

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#### **SUMMARY**

With 4+ years of diverse development experience, initially in Unity game development and later expanding into React, mobile, and web app development, I am eager to kickstart and advance my career. I've learned valuable skills and quality programming practices, and I am excited to apply them to achieve my goal of becoming a senior software developer. Explore my portfolio at www.alexios.ca to see the breadth of my projects and capabilities.

# **PROJECTS**

#### **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

# **CLERK AUTHENTICATION**

Nextjs | Clerk Authentication

Built a basic Next.js authentication and learned to implement clerk authentication and protect authenticate routes

# 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

# **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

# **EDUCATION**

# **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

# 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.

# **AREAS OF EXPERTISE**

- React / React Native Mobile / Web Apps Clerk Authentication Typescript Unity / C# Unity Figma C#
- Next.js Animation Framer-motion C++

# **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