

# Larry Potter

WebGL Developer

## CONTACT

### Address

Markham, Canada

### Email

larrypotter0000@gmail.com

### GitHub

<https://github.com/Azure-Phoenix>

## EDUCATION

Bachelor of Science  
in Computer Sciences

University of Toronto,  
Toronto, Canada

Aug 2010 – Dec 2014

## RELEVANT SKILLS

- HTML
- CSS
- JavaScript
- React
- WebGL
- Three.js
- WebVR
- WebAR
- Blender
- Maya

Senior WebGL Developer with 8+ years of experience. Demonstrated expertise in WebAR/WebVR development and proficiency in using THREE.js, React, and other 3D development tools for front-end web development. Proven ability to lead teams, exceed client expectations, and develop creative solutions.

## PROFESSIONAL EXPERIENCE

### Senior WebGL Developer

Mar 2020 – Feb 2023

Enghouse Systems, Markham, Canada

- Optimized front-end code and reduced development costs by \$30k by implementing of efficient WebGL rendering techniques.
- Led a team to develop a WebGL-based e-commerce platform that generated \$500k in revenue.
- Created highly interactive 3D visualizations of network infrastructure using THREE.js and REACT.
- Merged 2D UI into 3D experience and improved navigation between rooms.

### Front-end WebGL Developer

Jul 2017 – Mar 2020

MindGeek, Remote

- Maintained popular THREE.js Web Virtual Exhibition that received over 5 million visitors and increased brand awareness by 30% for leading technology company, demonstrating reliability and attention to detail.
- Presented engaging and informative Intro to WebGL with THREE.js at frontend web developer conference in 2018.
- Developed WebAR prototypes for various industries, increasing user engagement by 25% and earning praise from clients who appreciated the high-quality visuals and seamless user experience.
- Showcased technical expertise by creating 5 complex Three.js-based visualizations with lightning-fast rendering times under 50ms per frame.

### WebGL Developer

Mar 2015 – Jul 2017

Red Piston, Windsor, Canada

- Created successful 360 video WebVR platform, increasing user engagement by 40%.
- Optimized front-end code and implemented efficient WebGL rendering techniques, improving website performance by 30%.
- Developed and maintained three WebGL-based applications, generating increased revenue for company.
- Enhanced UI sound effects by 30% using Web Audio API, creating a more immersive user experience and receiving positive client feedback.