

SKILLS & TECHNOLOGIES

Languages: JavaScript, TypeScript, C#, HTML, CSS, Sass, GraphQL

Frameworks and Libraries: React, npm, MUI, Bootstrap, jQuery, D3.js, Handlebars.js, Jest

Engines and Systems: Unity, Wordpress

Tools: Chrome DevTools, Git, Postman, Jira

Design: GIMP, Pro Tools

EMPLOYMENT

Software Engineer

Breakthrough Technologies

Chicago, IL (Remote)

2022 - Present

- Develop new features for an application built with **React**, **GraphQL**, and **Wordpress** used for parking garage management
- Implement automated testing using **Jest**

Front End Developer

Fox Dealer

Pasadena, CA

2020 - 2021

- As part of a development team provided and maintained websites for over 200 car dealerships
- Resolved support requests from clients, and implemented new features and designs using **React**, **MUI**, **WordPress**, and **Handlebars.js**

Front End Developer

Powerfront

Los Angeles, CA (Remote)

2018 - 2020

- Worked remotely with a global development team on a **cloud based** live chat and customer engagement platform that delivers real-time, measurable and personalized customer experiences on retail websites
- Implemented new features and designs using **React**, **jQuery**, **Sass**, and **C#**

Unity Engineer

SimInsights

Lake Forest, CA

2018

- Assisted in developing educational and training simulations, including **VR** simulations
- Implemented sound effects and dialogue using **Unity** and **C#**

Audio Engineer

Contractor in the Video Game Industry

2008 - 2017

- Worked directly with video game developers and publishers including *2K Games* and recording studios including *Soundelux*
- Credited on several dozen video games including *XCOM 2*, *Call of Duty: Black Ops II*, and *God of War III*
- Edited and mastered video game dialog with **Pro Tools**
- **Quality control** checked large batches of audio files to match editing, mastering, naming, and specs

EDUCATION

Michigan State University

Bachelor's Degree in Telecommunications, Information Studies and Media

East Lansing, MI

- Emphasis in media production, audio production, telecommunication policy, and information systems

LearningFuze

Full Immersion Accelerated Web Development Program

Irvine, CA

- Over 800 hours of hands on training in a variety of technologies and programming languages to create over a half dozen applications

Recording Workshop

Recording Engineering and Music Production Program

Chillicothe, OH

- Hands-on training recording musicians in a variety of digital and analog recording studios