

**Diverse background in computer and electronics applications. Ability to thoroughly learn and implement new technology quickly, efficiently, and creatively.**

## EXPERIENCE

### **IEQ Technology: 2014 - 2015**

Software Engineer

Developed and deployed customized software on IOS and Glass (Android) platforms for enterprise based clients.

Developed numerous web applications from SCORM compliant e-learning portable modules to full stack fully hosted database driven web applications using mysql and .jsp backends and a wide range of front end technologies

Heavily used a variety of language/platform/technologies including Objective C, javascript/jquery, .jsp, actionscript 3, java and SQL.

### **KEZI /Chambers Communication Corporation: 2013 - 2014**

Master Control Operator / Tape Room Operations

Responsible for coordinating many different mission critical engineering and production systems in real time to keep four TV channels on the air simultaneously, including ABC affiliates in Eugene, Bend, and Roseburg Oregon and a secondary 24 hour news loop channel in Eugene.

Responsible for gathering programming and commercials from various sources, editing and preparing them for broadcast in a time-critical production environment.

### **KENTWDE software: 2012 - Present**

Founder / Designer / Programmer IOS and Android software development.

Freelance IOS and Android software engineering focusing on iPhone/iPad (IOS) mobile platforms and Google glass mobile computing platform.

3D Gyro Draw released on the iTunes app store 9.2013

<https://itunes.apple.com/us/app/3d-gyro-draw/id688736521?mt=8>

3D Sketch an Etch released on the iTunes app store 4.2014

<https://itunes.apple.com/us/app/3d-sketch-an-etch/id707409934?mt=8>

### **Center for Media Technology: University of Oregon 2009 - 2010**

Software Engineer – Web Developer (part time while in school full time)

Created Flash applications using Actionsript 3 for interactive learning applications.

## EXPERIENCE Continued

### **Xippix/Siterra: 2000 - 2003**

Web Developer-Database Programmer

Developed and maintained database driven web applications  
Developed integrated systems based on various diverse technologies (ColdFusion, SQL, java applets and servlets, html)  
Customized and deployed systems as a web-based application (sprint-siteinfo.com, an Internet based cell phone antenna site management for the western US region)  
Implemented ongoing enhancements for systems in preparation for national rollout  
Managed all facets of web server technologies (IIS webserver, ColdFusion app server, Microsoft SQL Server, Jrun java-app server, Xippix ImagePump Server)

### **Autodesk: 1999 - 2000**

Contract HTML/JavaScript Programmer, Dynamic Content Engineer

Created and maintained various sections of Autodesk's worldwide website, including global redesign.  
Generated HTML content for site  
Created and implemented interactive content using JavaScript  
Converted cgi generated, database driven online support area  
Programmed dynamic content generator for in-house web based content publishing system using StoryServer TCL and SQL

### **The Learning Company: 1999**

6 Month Contract Software Engineer

Coded and maintained numerous educational activities and scenes for educational software titles: "Cluefinders 5th grade" and "Cluefinders Reading." Support for all technical aspects and phases of the project.  
Coding using RScript scripting language  
Support for RScripts runtime interpreter, OM, written in C++  
Working with Q.A. to find, track, and resolve all bugs  
Coordinated with engineering team to efficiently and smoothly create and maintain shared functionality

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## SKILLS

Mac, PC, IOS and Android platforms, C, C++, Objective C, OpenFrameworks, RScript and Actionscript 3, Apache, Tomcat, MySQL, Windows SQL server, IIS, JRun, ColdFusion server and PHP, ProTools, Final Cut Pro, Blender, Adobe After Effects, Google Glass, SQL, JavaScript, JQuery, Rscript, HTML, ColdFusion, Photoshop, Xcode, Excel, Dreamweaver, TCL, Vignette StoryServer, and ColdFusion studio, Ruby on Rails, WordPress

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## EDUCATION

### **University of Oregon**

Digital Arts Major - BS cum laude

### **Colorado Institute of Art**

Audio Engineering program