



Gavin Cannizzaro

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BA, Liberal Arts, Sarah Lawrence College
Father, drummer, software engineer

e-learning
web
mobile

7
years

Chief IT Officer, Tenjin Technology **2009 – Present**

Since its creation, I've been responsible for *all technical decisions and operations* at Tenjin Technology, a Dublin-based company providing interactive study problems for students and performance reports for educators, in partnership with all of the major accountancy bodies in Ireland.

I have done all of our *application architecture, UI, back-end and mobile development, build and deployment automation, operational support, database administration, and system documentation*. Recently, I've worked with college IT departments to provide secure, seamless login from student portals and expanded interop with common LMS platforms by implementing standards-compliant SCORM packages and LTI authentication.

C# 5
ASP.NET 4.5
SQL Azure v12
Azure web apps
Azure SDK
PowerShell 3
bash
Apache Cordova
Android SDK
IIS 8
JavaScript 2015
Stylus CSS
XSLT
XCode
Access ODBC
Excel interop

a little of
everything

4
years

Freelance Consultant **2005 – 2009**

As an independent contractor, I completed projects for numerous clients including a *video rendering app* for LaDezign, *back-office integration* for Max Industries, *diamond pricing and inventory* for Rothschild Diamond, and a *fault-tolerant drug library import* for MedTech USA.

SQL Server 2012
SSMS
MySQL
Flex 4
GDI+
YouTube API
Windows Forms

custom
e-commerce

1
year

Web Developer, Out the Box Web Productions **2004 – 2005**

At this boutique design shop in downtown New Orleans (disbanded by the flood of 2005), I *built our e-commerce CMS* using Flash Remoting.

Flash ActionScript
Flash Remoting
Verisign payment

COTS
desktop
financial
military

9
years

Senior Program Analyst, Budget Builder **1994 – 2003**

I was the *primary developer* of Budget Builder, a financial software suite for DoD budget analysts that is still used throughout the services.

I worked directly on all aspects of the product. For example, I *ported the program from DOS to Windows and refactored it for modular updates, designed and implemented an N-level custom reporting engine, and wrote interfaces to government systems*. I produced magazine ads and instructional videos, represented the company at *trade shows*, and *conducted training sessions*, including a class at West Point Academy.

FoxPro 2.6a
FoxPro DOS
InstallShield
SQL
dBASE

2
years

In 2011, Budget Builder was acquired, and I was hired + **2012 – 2013** to *port it to VFP* (for 64-bit compatibility). The project was completed on schedule and certified for deployment by NMCI. The next year, I ported a sister application for the Naval Reserve.

Visual FoxPro
WiX Toolset
Orca