



# Gavin Cannizzaro

gavin@gavinpc.com ▶  
http://gavinpc.com ▶  
405.684.3093

**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