

# ANTHONY GRACE

## PROFILE

I have spent the last 13 years working as a Senior Web Developer (and Designer) mainly on .NET applications, focusing heavily on Web. I have an insatiable appetite for learning new things and am seeking new employment.

## EDUCATION

### BACHELOR OF SCIENCE

Received an honors degree in Applied Computing from Waterford Institute of Technology, Ireland

## SKILLS

ASP.NET Web Forms and MVC. IIS. Visual Studio 2015. C#. SQL Server 2014. Solid understanding of OO Principles. T-SQL. Stored Procedures. JavaScript. jQuery. HTML 5. CSS 3. RWD. Bootstrap 3. TFS. SASS. eCommerce. PayPal. CMS. Web Services. GitHub. Relational Database Design. SharePoint.

### Programming



### HTML/CSS



### Design



## CONTACT

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## ACHIEVEMENTS

**ACHIEVEMENT AWARD** from National Association of Counties (NACO) for Human Services app.

**DIGITAL COUNTIES SURVEY FOR GOVERNMENT AWARDS** Shared seven Digital Counties Survey for Government Awards for County websites with the rest of the Web group.

**PINNACLE AWARDS** from the National Association of Government Webmasters.

## WORK EXPERIENCE

### 2003–2016 PROGRAMMER-ANALYST II

County of Sutter Government  
Yuba City, California

I am a seasoned server-side developer, now focusing on client-side.

- *Designed and coded new RWD County Intranet*
- *Previously created County Intranet on SharePoint*
- *Designed SharePoint development environment with source control*
- *Wrote dozens of full-scale applications (Web, Console, and Web Service apps)*

### 2006–Present “WEB DEVIGNER”

Anthony Grace Web Design & Development  
Aurora, Colorado

I take on “devign” (design and development) jobs. Currently, I am working on:

- *RWD site for a marketing agency*
- *Migration of all client sites to Azure cloud*
- *Re-design of my blog and migration to BlogEngine 3.3*

## HOBBIES



## LANGUAGES

English



French



## REFERENCES

References available upon request.

# ANTHONY GRACE

## SOME PAST PROJECTS

Over 13 years of development experience, with proven ability in managing all aspects of project life cycle, from initial analysis, design, architecture and implementation to site deployment and ongoing maintenance and feature requests. Took personal responsibility for all projects including communicating directly with clients, whether they were inter-departmental, outside agencies or third party vendors. The following are just a sample of dozens of projects undertaken and successfully delivered during my tenure with Sutter County. Almost all of these projects involved SQL Server database design and knowledge of stored procedures. I also worked for ten years as an independent contractor, designing and developing custom websites and E-Commerce applications for local businesses.

### **PUBLIC-FACING MARRIAGE LICENSE WEB APPLICATION & WEB SERVICE**

Internet client marriage license application for the Clerk Recorder of Sutter County. Allowed the public to apply online. Wrote code to use Rijndael encryption on XML data being sent back to database. Wrote accompanying Web Service to enable data to be consumed by third party vendor.

### **SUTTERHELPS PROGRAM ELIGIBILITY WEB APPLICATION**

Designed and implemented online eligibility Web application for members of the public to check if they qualified for any of sixteen different federal, state and local programs, including CalWORKs, Earned Income Tax Credit, Energy Assistance, Food Stamps, Medi-Cal, Section 8 Housing, VA health and VA Loans, and many more. Worked personally with all relevant agencies to determine business logic for each service. This application was one of a kind in California and earned a coveted Achievement Award from the National Association of Counties (NACO) in 2006.

### **ABSENTEE BALLOT APPLICATION – WEB SERVICE CLIENT**

Create Internet client application to work with third party Web Service, allowing county voters to check their ballot status online coming up to a new election cycle. Project undertaken on behalf of the County Clerk Recorder.

### **SHAREPOINT COUNTY INTRANET AND CUSTOM DEVELOPMENT ENVIRONMENT**

Was responsible for the county's adoption of SharePoint. Designed SharePoint development environment on VMWare virtual machines, using Features and Solutions to facilitate complete source control of all assets in Team Foundation Server (TFS). Designed and implemented county Intranet as a fully responsive website (RWD), accessible on all devices. Implemented several custom applications in SharePoint environment over an eight year period. Managed several version migrations.

### **POLING PLACE LOCATOR APPLICATION**

The elections data for California is managed by a third party company in Sacramento. Every election cycle I had to liaise with their developers to update our application in the face of changes to their database which consisted of over 800 tables and thousands of stored procedures, since they did not provide a public Web Service for this function. Successfully updated custom code and T-SQL stored procedures for every election cycle between 2005 and 2015, under intense pressure and short time windows (often only two weeks), in order to provide the public with the ability to determine their polling place locations or if theirs was mail only ballot. Project undertaken on behalf of the County Clerk Recorder.

### **TAX SALES NOTIFICATION SYSTEM**

Designed and implemented Internet Tax Sales announcements Web application. Created mass mailer application for those who subscribed online to be notified of future tax auctions. Created back-end Web admin application to manage auctions of delinquent properties.

### **WEATHER STATION WEB APPLICATION AND WINDOWS SERVICE**

Worked with Sutter County Agriculture Department on project to display data on county website from their remote weather station. Liaised with the company that manufactured the weather station in Davis, California, to determine exact data schema. Implemented custom Windows Service to grab the raw data from the weather station and insert it into internal SQL Server database. Created DTS package to move data to special SQL server database for consumption by public-facing website, as a security measure.

### **REQUEST FOR PROPOSALS (RFPs) WEB APPLICATIONS**

Worked with purchasing managers to design and implement Web front-end and back-end admin applications for announcing and managing new county RFPs and Invitations to Bid (IFBs). Purchasing staff were able to post new RFPs and IFBs to county site using the back-end admin application. SQL Server DTS packages were used to move data to special SQL Server database for public consumption. Maintained application over its entire life cycle to include periodic code updates due to new legislative rules being introduced.

### **VENDOR REGISTRATION FRONT AND BACK-END ADMIN WEB APPLICATIONS**

Designed and implemented Internet registration application for all potential county vendors. Created back-end admin application to manage all aspects of registered vendors and their associated commodities. Managed several database-related projects on SQL Server including periodic purges of stale data and database schema changes.