ERIC INGAMELLS

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# North Las Vegas, NV 89031 ComputerCarGuy@GMail.com

**Languages Libraries Programs**

 • C# with MVC • Entity framework • Visual Studio

 • JavaScript/ES/EcmaScript • Swashbuckle/Swagger • JetBrains WebStorm

 • T-SQL, MySQL, Oracle • Linq • MS Office Pro

 • HTML5, XHTML, CSS3 • Newtonsoft • SolidWorks

 • Java • Code Analysis • GIMP 2

 • PHP 5 • Dapper • InkScape

 • C, C++ • XUnit • Blender

 • ReactJS • Topshelf • Andriod Studio

**Utilities Technologies Other**

 • Firebug/Browser • .Net/.Net Core • Web Site Design and

 Debugging • JSON, XML Implementation

 • SQL Server Mgmt. Studio • Arduino Nano/Uno/Mega • Good Documentation Skills

 • TFS/GIT/Git Desktop • REST • Good Teaching Skills

 • Fiddler/Postman/SoapUI • Android BlueTooth • Very Quick Study

 • Toad (Oracle) • IIS/Apache • Agile/Scrum

 • Windows Registry • AWS/Terraform • Detail Oriented

**MEMBER**

Iowa Inventors Group, <http://www.iowainventorsgroup.org/> **2010 - 2016**

QC Co-Lab, <https://www.qccolab.com/> **2013 - 2018**

SynShop, <https://synshop.org/> **2019 - Current**

**MENTOR**

Bettendorf high school FIRST Tech Challenge robotics team **2014 - 2015**

**MILITARY SERVICE**

**308th Quartermaster Company, USAR, Washington, IA 6/1996 - 6/2004**

Automated Logistical Specialist (92A), Specialist (E-4), Honorable Discharge

**PUBLISHED MOBILE APPS**

Scoreboard Everywhere <https://play.google.com/store/apps/details?id=com.ericsgear.scoreboard&hl=en>

**PROFFESSIONAL SUMMARY**

I’ve been a professional programmer for the past 10 years and have done freelance programming since 1993. Recently, I was working with a company that delivered Video On Demand to hotels, as well as in-room checkouts, rewriting many of their API products in newer technologies. I previously worked with one team to develop a large scale, multi-platform application encompassing standard forms as well as geospatial derived maps. Before that, I designed and implemented personal programming projects, personal and business web sites. I have written small- and medium- scale network information gathering utilities with VBScript and MS Access. I was a high level computer repair technician with professional experience from 1997 to 2012 with personal experience since 1993. View my online portfolio at <http://IntenseComputers.com/portfolio>.

**QUALIFICATIONS**

I’m mostly self-taught in programming through books, Stack Overflow, CodinGame, and similar websites. I've worked on a wide variety of web API and desktop applications that used diverse techniques and technologies, including C#, ASP, .Net, .Net Core, JavaScript, T-SQL, and Oracle. I've also worked on several different teams and on my own, including working remotely.

**EXPERIENCE**

**Eric’s Gear, Las Vegas 11/2014 - Current**

 **Sole Proprietor**

 Created an Android app communicating with a REST API using JSON

 Wrote a website in ReactJS as an alternate data management system for the mobile app

 Utilized BitBucket (Git) and GitHub for code repositories

 Converting Java based Android mobile app to C#, Xamarin, and XAML

 Implemented instant messaging using Pusher.com

 Wrote the company website using HTML, CSS, and JavaScript

 Interfaced with Stripe.com for in-app and online subscriptions

 Accessed Andriod BlueTooth to connect to Arduino BlueTooth device

 Designed and implemented embedded programs using C and C++ for Arduinos

 Hosting websites with cPanel on remote servers, including subdomains and SSL

 Sketched out, wrote, and published simple JavaScript games utilizing HTML5 and CSS3

 Researched Azure and AWS hosting solutions for non-Linux hosting

 Used Apache/WAMP on local machines for testing web pages

**IWerk – Remote: Fort Worth, Texas**

 **4/2022 – 8/2022**

 **C# .Net Software Developer**

 Helped develop complete product rewrite in C# .Net 6.0 using Visual Studio 2022

 Created HTML/Razor pages, including CSS and JavaScript, based off image mock-ups

 Wrote SQL Server queries in Entity Framework and SQL

 Performed query and code optimization

 Used JQuery and Bootstrap to improve client side look & feel and functionality

 Worked with different projects in multiple GitHub repositories

 Developed methods to import data from the QuickBooks Online API

 Utilized Jira and ConnectWise Manage for tasks and time management

 Created endpoints and functionality to implement JQuery Datatable queries and sorting

 Wrote documentation on how the QuickBooks Online import methods work

 Implemented functionality to export specific data to Excel templates

 Worked with permissions based user access to application features and views

**Cox Automotive – Remote: Salt Lake City, UT 9/2021 - 2/2022**

 **C# .Net Software Developer**

Researched and updated repositories for fixing bugs and tech debt

 Wrote code in Visual Studio, VS Code, and Notepad++ depending on language

 Edited Terraform for creating new and modifying existing AWS resources

 Navigated various parts of the AWS online portal

 Worked remotely using VPNs

 Performed story and task updates for Agile sprints within Rally

 Used GitHub for code repository with GitDesktop

 Communicated with team, manager, and other teams over Slack and MS Teams

 Ran existing scripts within SoapUI and Postman for unit testing

 Added new features and fixed bugs in ReactJS and C# .Net/.Net Core

 Utilized Atomist within Slack (CI/CD) to build and deploy code

 Assisted other developers with bug fixes

 Performed code reviews

 Searched logs using Splunk

**Tangerine Global, Las Vegas, NV 6/2019 - 4/2021**

 **C# .Net Software Developer**

 Rebuilt many full CMS and other product suites with C# .Net Core 3.X

 Utilized the Entity framework to access SQL databases

 Refactored several projects to reduce build warnings

 Debugged REST and SOAP APIs using JSON and XML through Fiddler and Postman

 Researched replacements for deprecated .Net methods

 Maintained SQL databases using SSMS

 Accessed remote servers using RDP

 Worked remotely over 1 year

 Performed code reviews

 Used GitHub for code repository

 Added new features to existing products

 Introduced the use of code analysis NuGet packages

 Built several new WPF utilities for internal use

 Worked on new product development using a Raspberry Pi

 Designed a case in CAD for the Raspberry Pi project

 Suggested improvements for development processes

 Used and configured local IIS instance for testing purposes

**ActionLink, Las Vegas, NV 4/2019 - 5/2019**

 **Web Application Developer**

 Converted company side project to full fledged product written in C# .Net

Added new features to project

 Found and fixed bugs

**US Army, Rock Island, IL 1/2017 - 11/2018**

 **Web Application Developer**

Maintained large legacy CMS ASP.Net website

 Interfaced with Oracle database using Dapper and the Entity framework

 Performed bug verification, resolution, and testing

 Worked with Product Owner to reduce unnecessary pages and redundancy

 Added new features as required by the Product Owner

 Updated features and fixes per code review feedback

 Provided effective and efficient code in a timely manner

 Researched and updated stored procedures and views using Toad for Oracle

 Followed department code quality standards

Utilized Team Foundation Server (TFS) for version control and CI/CD

 Created WPF, WCF, and Winforms utilities for internal use

 Assisted on various C# .Net web apps

 Added new or modified existing automated unit tests

 Researched various parts of applications for task management

 Developed a page flow diagram using MS Visio

**John Deere - Sayers, Inc., Davenport, IA 3/2016 - 10/2016**

 **Website administrator**

 Managed MS SQL 2012 databases using T-SQL and SSMS

 Automated solutions for a recurring issue using PowerShell

 Updated existing SSRS reports to meet new requirements

 Managed AppPortal site issues

 Created new SSRS reports based on written requests

 Developed various T-SQL queries for reports and other use

 Improved speed and functionality of T-SQL queries

 Worked with various teams for issue resolution

 Debugged AppPortal website using dotPeek and C#

 Worked with AppPortal support for fixes

 Managed database move between servers

 Tested various plans on QA database before deployment

 Developed plan for moving production website database

 Troubleshot support tickets for users

 Maintained list of AppPortal cases for management

 Developed SQL and plan for archiving DB

 Discovered and reported security issues in AppPortal

Used Remote Desktop to manage servers and website

**AgWorks LLC, Davenport, IA 7/2012 - 3/2016**

 **C# .Net Web Application Developer**

 Helped rewrite a new version of the CMS software suite from day one

 Worked directly with managers and other developers to build and design the software

 Used the MVC framework in C# .Net and ExtJS (JavaScript)

 Interfaced with SQL Server database using embedded SQL and the Entity framework

Participated in Scrum and Agile practices including task time and effort estimates

Developed features from specification documents

Utilized Team Foundation Server (TFS) for version control and CI/CD

Made use of JSON with AJAX calls to the API

Designed user interfaces as well as coded server side REST functionality

 Used task based software (Jira) for feature development and defect repair

 Assisted with creating technical documentation

 Worked with Customer Support to diagnose and resolve issues

Wrote T-SQL to be used as stored procedures, views, and update scripts with SSMS

 Helped new developers understand ExtJS and company coding standards

 Built many features directly from looking at the legacy software

 Worked directly with Quality Assurance to remove defects

Supported the legacy software

Helped host yearly User Conferences

**Intense Computers, Hiawatha, IA 9/2008 - 7/2012**

 **Sole Proprietor**

 Designed and implemented websites using PHP, CSS, JavaScript, XHTML, and AJAX

 Developed MySQL database

 Researched computer components online

 Wrote interactive CMS to update database and retrieve customer information

 Implemented PayPal® shopping cart for company website

 Developed online shopping cart style functionality

 Updated database schemas

 Hosted business website on desktop server

 Moved website hosting to GoDaddy® Linux hosting

 Implemented UPS® shipping calculator

 Wrote multiple e-commerce websites with custom CMS and MySQL databases

 Hosted customer sites on business hosting account during development for feedback

 Set up hosting accounts for customers and transferred domains with their websites

 Modified images for online usage

 Wrote utility to update badly formatted HTML to XHTML

**Iowa Health Systems, St. Luke’s Hospital, Cedar Rapids, IA 11/2011 - 5/2012**

 **Windows 7 Upgrade Technician**

 Verified automated software inventory on specified computers

 Gathered information about non-standard information for packaging

 Inquired about why internal customers had non-standard software

Wrote detailed documentation for software packaging purposes

Updated databases with information about computers and software

 Upgraded memory on desktops and laptops

 Verified specified computers had the correct SCCM client version installed

 Ran Windows 7 automated install tool

Performed troubleshooting when automated install tool failed

Installed required software on specified computers

Verified Windows 7 package installation ran successfully

Used Remote Desktop to log into specified computers to verify computer upgrade

**GoDaddy, Hiawatha, IA 4/2011 - 11/2011**

 **Phone Technical Support and Sales**

 Advised customers how to setup DNS settings for various applications

Aided customers on how to navigate the website and user control panels

 Walked customers through setting up e-mail clients on desktops and smartphones

 Advised what products customers need to be successful with their websites

 Assisted customers with getting into their accounts

 Helped customers set up various products

 Advised the requirements for taking credit cards online through their website

 Explained the differences between different products

 Assisted customers with making purchases over the phone

 Advised customers of expired and expiring products

 Explained various policies, including refund and account security policies

 Worked with various departments to troubleshoot issues with products for customers

 Used and configured local IIS instance for testing purposes

**RJ Ender Computers, North Liberty, Vinton, IA 2/2010 - 4/2011**

 **Store Manager/Computer Technician**

 Performed virus removals

 Diagnosed and repaired computers

 Built computers from new components and installed all software

 Improved work area to be more efficient and effective

 Ordered components for repairs and new computer builds

 Installed Windows XP, Vista, and 7, including performing Windows Updates

 Assisted customers over the phone to resolve their issues and answer technical questions

 Worked with walk-in customers to diagnose computer issues

 Assisted other stores and technicians when needed

 Developed scripts to make routine duties standardized and more accurately performed

 Repaired and set up computers at customer’s houses

 Rearranged retail portion of the stores to be more effective

**Erb’s Business Machines, Cedar Rapids, IA 6/2006 - 3/2008**

 **Desktop Support, Printer Technician, PC Technician**

Troubleshot laptops, desktops, UPS’s, printers, and minor network problems

 Installed, configured, and troubleshot various software

 Used Remote Assistance to work on internal customer’s computers

 Ghosted and RISed desktops and laptops for internal use

 Worked with queue based desktop support software

 Setup Windows XP Pro and Vista, plus other software, on new computers

 Created VBScripts to increase productivity during Desktop Support activities

 Assisted customer based co-workers when necessary

 Cleaned printers, fax machines, and computers

### EDUCATION

## Kaplan University, Cedar Rapids, IA 2004 - 2005

 **Associate of Applied Sciences in Computer Information Systems**

 HTML-JavaScript, Operating Systems, Computer Hardware, LAN Concepts, Database Management, Network Admin I & II, Internetworking Concepts, Network Infrastructure, Net Admin Tools, Capstone

**Iowa State University, Ames, IA 1998 - 2002**

 **Majoring in Computer Engineering**

 C, C++, Java, Microcontrollers/Assembly language, Calculus 1-3, Graphs and Networks, Digital Circuits